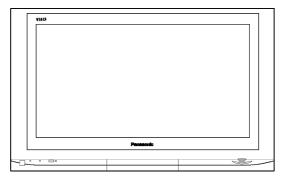
**ORDER NO.PCZ0505059C2** 

# Service Manual

**Digital High Definition Plasma Television** 

TH-50PV500E / TH-50PV500B GP8DE Chassis



#### **SPECIFICATIONS**

#### **Specifications**

Power Source AC 220-240 V, 50 / 60 Hz

Power Consumption Average use: 461 W (TH-50PV500E)

Average use : 470 W (TH-50PV500B) Standby condition : 0.3 W (TH-50PV500E)

Standby condition: 0.3 W (Without DVB Timer programmes) (TH-50PV500B) Standby condition: 16 W (With DVB Timer programmes) (TH-50PV500B)

lasma Display panel

Drive method AC type
Aspect Ratio 16:9
Contrast Ratio 3000:1
Visible screen size 127 cmV

(No. of pixels) 1,106 mm (W)  $\times$  622 mm (H)  $\times$  1,269 mm (diagonal)

1,049,088 (1,366 (W) × 768 (H)) [4,098 × 768 dots]

Sound

Speaker Woofer (Ø 80 mm) × 2 pcs, Tweeter (16 mm × 73 mm) × 4 pcs

Audio Output 26 W (13 W + 13 W ), 10% THD

Headphones M3 (3.5 mm) Jack x 1

Applicable signals

Colour System NTSC, PAL, PAL60, SECAM, Modified NTSC

Scanning format 480i(60Hz), 480p(60Hz), 576i(50Hz), 576p(50Hz), 720p(50Hz), 720p(60Hz), 1080i(50Hz), 1080i(60Hz)

PC signals VGA, SVGA, XGA

SXGA (compressed)

1

Horizontal scanning frequency 31 - 69 kHz

Vertical scanning frequency 59 - 86 Hz

leceiving Systems / / Band

name (PV500E)

PAL B, G, H, SECAM B, G SECAM L / L'

VHF E2 - E12 VHF H1 - H2 (ITALY) VHF A - H (ITALY) UHF E21 - E69

CATV (S01 - S05) CATV S1 - S10 (M1 - M10) CATV S11 - S20 (U1 - U10) CATV S21 - S41 (Hyperband)

PAL D, K, SECAM D, K

VHF R1 - R2 **VHF R3 - R5** VHF R6 - R12 **UHF E21 - E69** 

PAL 525/60

Playback of NTSC tape from some PAL Video recorders (VCR)

M.NTSC

Playback from M. NTSC Video recorders (VCR)

NTSC (AV input only)

Playback from NTSC Video recorders (VCR)

Receiving Systems / / Band

name (PV500B)

UHF E21 - 68.

PAL 525/60

Playback of NTSC tape from some PAL Video recorders (VCR) or NTSC disc playback from D\

player and recorder.

DVB

PAL I

Digital terrestrial services via UHF aerial input.

M.NTSC

Playback from M.NTSC Video recorders (VCR).

NTSC (AV input only)

Playback from NTSC Video recorders (VCR).

\erial - Rear UHF / VHF (PV500E)

**UHF (PV500B)** 

**)perating Conditions** Temperature: 0 °C - 40 °C

Humidity: 20 % - 80 % RH (non-condensing)

**Connection Terminals** 

21 Pin terminal (Audio / Video in, Audio / Video out, RGB in) AV1 (Scart connecter)

21 Pin terminal (Audio / Video in, Audio / Video out, S-Video in, Q-Link) AV2 (Scart connecter)

AV3 **VIDEO** RCA PIN Type x 1 1.0 Vp-p (75  $\Omega$ )

> S-VIDEO Y:1.0 Vp-p (75  $\Omega$ ) C:0.286 Vp-p (75  $\Omega$ ) Mini DIN 4-pin

**AUDIO L - R** RCA PIN Type × 2 0.5 Vrms

AV4 (Scart connecter) 21 Pin terminal (Audio / Video in, Audio / Video out, RGB in, S-Video in, Q-Link)

Others COMPONENT Υ 1.0 Vp-p (including synchronization)

> PB, PR ±0.35 Vp-p

HDMI **TYPE A Connector** 

PC **HIGH-DENSITY D-SUB 15PIN** R,G,B / 0.7 Vp-p (75  $\Omega$ )

HD, VD / TTL Level 2.0 - 5.0 Vp-p (high impedance)

AUDIO L - R RCA PIN Type × 2 0.5 Vrms

SD CARD slot × 1, PC CARD slot × 1 Card slot

Output AUDIO L - R RCA PIN Type × 2 0.5 Vrms (high impedance)

Dimensions ( $W \times H \times D$ ) 1,327 mm × 843 mm × 138 mm

Veight 52.0 kg Net

lotes:

EN55013, EN61000-3-2, EN61000-3-3, EN55020, EN55022, EN 55024.

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### **⚠ WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

### **Panasonic**®

### 1. Applicable signals

Applicable input signal for Component (Y, PB, PR), HDMI and PC (D-sub 15P) (\* Mark)

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)	Component	HDMI	PC
525 (480) / 60i	15.73	59.94	s/s	»/e	
525 (480) / 60p	31.47	59.94	*	*	
625 (576) / 50i	15.63	50.00	*	*	
625 (576) / 50p	31.25	50.00	*	*	
750 (720) / 60p	45.00	60.00	*	*	
750 (720) / 50p	37.50	50.00	*	*	
1,125 (1,080) / 60i	33.75	60.00	*	*	
1,125 (1,080) / 50i	28.13	50.00	*	*	
640 x 400 @ 70 Hz	31.46	70.07			*
640 × 480 @60 Hz	31.47	59.94			nje
640 x 480 @75 Hz	37.50	75.00			*
800 × 600 @60 Hz	37.88	60.32			*
800 × 600 @ 75 Hz	46.88	75.00			*
800 x 600 @85 Hz	53.67	85.06			*
1,024 x 768 @60 Hz	48.36	60.00			*
1,024 x 768 @70 Hz	56.48	70.07			*
1,024 x 768 @75 Hz	60.02	75.03			*
1,024 x 768 @85 Hz	68.68	85.00			*
1,280 × 1,024 @ 60 Hz	63.98	60.02			nje
Macintosh13" (640 x 480)	35.00	66.67			*
Macintosh16" (832 x 624)	49.72	74.54			*
Macintosh21" (1,152 x 870)	68.68	75.06			*

Note: Signals other than above may not be displayed properly.

### 2. Safety Precautions

### 2.1. General Guidelines

- When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- 2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
- 3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

### 2.2. Touch-Current Check

- 1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
- 2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
- 3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
- 4. Check each exposed metallic part, and measure the voltage at each point.
- 5. Reserve the AC plug in the AC outlet and repeat each of the above measure.
- 6. The potential at any point (TOUGH CURRENT) expressed as voltage U<sub>1</sub> and U<sub>2</sub>, does not exceed the following values:

For a. c.:  $U_1 = 35 \text{ V (peak)}$  and  $U_2 = 0.35 \text{ V (peak)}$ ; For d. c.:  $U_1 = 1.0 \text{ V}$ ,

#### Note:

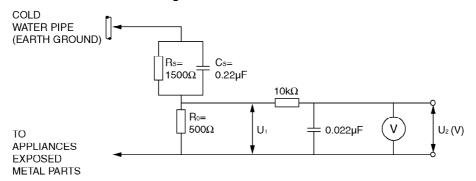
The limit value of  $U_2 = 0.35 \text{ V}$  (peak) for a. c. and  $U_1 = 1.0 \text{ V}$  for d. c. correspond to the values 0.7 mA (peak) a. c. and 2.0 mA d. c.

The limit value  $U_1 = 35 \text{ V}$  (peak) for a. c. correspond to the value 70 mA (peak) a. c. for frequencies greater than 100 kHz.

7. In case a measurement is out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

Figure 1

#### Measuring network for TOUCH CURRENTS



Resistance values in ohms  $(\Omega)$ 

V: Voltmeter or oscilloscope (r.m.s. or peak reading)

> Input resistance:  $\geq 1 \text{ M}\Omega$ Input capacitance:  $\leq 200 \text{ pF}$

Frequency range: 15 Hz to 1 MHz and d.c. respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.

## 3. Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

- 1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
- 2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- 3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
- 4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
- 5. Do not use freon-propelled chemicals. These can generate

electrical charges sufficient to damage ES devices.

- 6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).
- 7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

#### Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

#### **IMPORTANT SAFETY NOTICE**

There are special components used in this equipment which are imporant for safety. These parts are marked by  $\underline{\Lambda}$  in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

### 4. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder. The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol

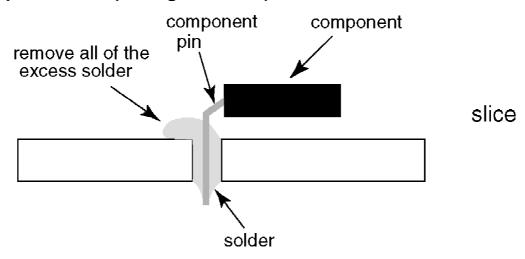


stamped on the back of PCB.

#### Caution

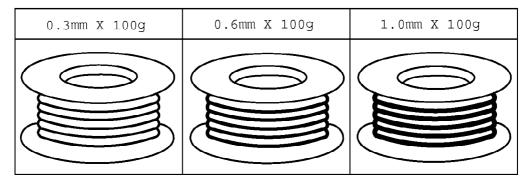
- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700  $\pm$  20 °F (370  $\pm$  10 °C).

- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
  - If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)

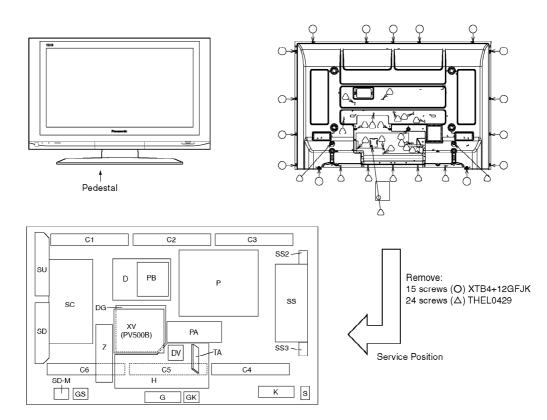


#### Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.



### 5. Service Hint



<b>Board Name</b>	Function	<b>Board Name</b>	Function
Р	Power Supply	C1	Data Driver (Up Left)
PA	DC-DC Converter, Power SOS	C2	Data Driver (Up Center)
PB	Audio Power, Fan control	C3	Data Driver (Up Right)
Н	AV Terminal, AV Switch	C4	Data Driver (Down Right)
TA	Tuner	C5	Data Driver (Down Center)
ΧV	ATSC Interface	C6	Data Driver (Down Left)
DV	HDMI Interface	sc	Scan Drive
	None serviceable.	SU	Scan out (Up)
	DV-Board should be exchanged for service.	SD	Scan out (Down)
DG	Digital Signal Processor	SS	Sustain Drive
Z	Speaker out, Audio AMP	SS2	Sustain Connector (Up)
D	Format Converter, Plasma Ai Processor	SS3	Sustain Connector (Down)
K	Remote receiver, OPT	G	PC Card Slot, Front Terminal
S	Power Switch	GS	SD Card Slot
SD-M	SD Module (MPEG4/PHOTO view, SD recording)	GK	Key Switch
	None serviceable.		
	SD Module should be exchanged for service.		

### 6. Plasma panel replacement method

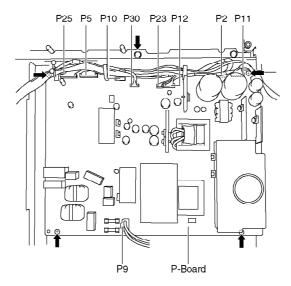
- 6.1. Remove the Back cover.
- 1. See Service Hint (Section 5).

### 6.2. Remove the P-Board.

#### Caution:

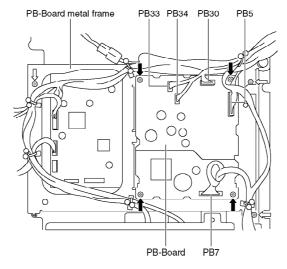
To remove P.C.B., wait 1 minute after power was off for discharge from electrolisis capacitors.

- 1. Disconnect the couplers (P2, P5, P9, P10, P11, P12, P23, P25 and P30).
- 2. Remove the screws (x5→) and remove the P-Board.



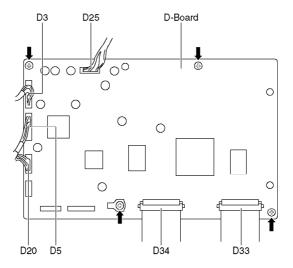
### 6.3. Remove the PB-Board

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (PB5, PB7, PB30, PB33 and PB34).
- 3. Remove the screws (×3⇒) and remove the PB-Board metal frame.
- 4. Remove the screws (x 4→) and remove the PB-Board.



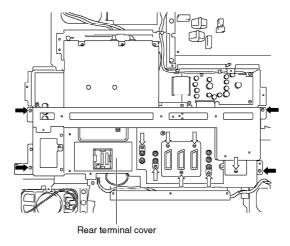
### 6.4. Remove the D-Board

- 1. Remove the PB-Board.
- 2. Disconnect the couplers (D3, D5, D20 and D25) and
- 3. Disconnect the flexible cables (D33 and D34).
- 4. Remove the screws (×4→) and remove the D-Board.



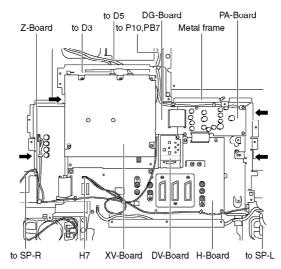
### 6.5. Remove the rear terminal cover

- 1. Remove the screws (×4→), and rhe screw (×7⇔).
- 2. Remove the rear terminal cover.



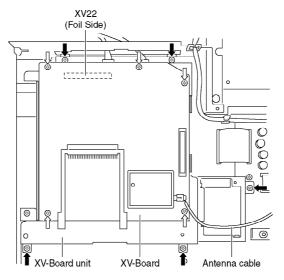
### 6.6. Remove the metal frame

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (D3, D5, H7, P10 and PB7) and relay connector (SP-R, SP-L).
- 3. Remove the screws (×4→) remove the metal frame.



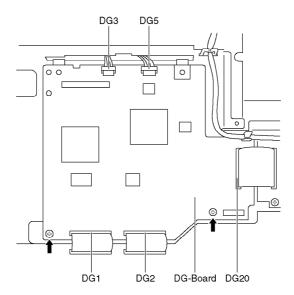
### 6.7. Remove the XV-Board (PV500B only)

- 1. Disconnect the antenna cable.
- 2. Remove the screws (×5→).
- 3. Remove the XV-Board unit. (Be careful the couplers (XV22 and DG22) when remove the XV-Board unit.)
- 4. Remove the screws (×5⇒).
- 5. Remove the XV-Board.



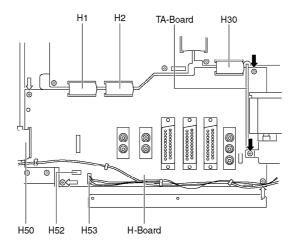
### 6.8. Remove the DG-Board

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (DG3 and DG5).
- 3. Disconnect the flexible cables (DG1, DG2 and DG20).
- 4. Remove the screws (×2→) and remove the DG-Board.



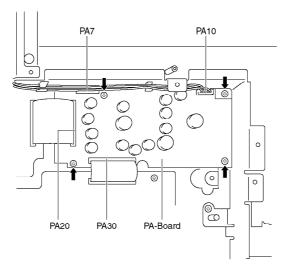
### 6.9. Remove the H-Board and TA-Board

- 1. Unlock the cable clampers to free the cable.
- 2. Remove the screws (×2→) and remove the TA-Board.
- 3. Disconnect the couplers (H52 and H53).
- 4. Disconnect the flexible ables (H1, H2, H30 and H50).
- 5. Remove the screws (×3⇒) and remove the H-Board.



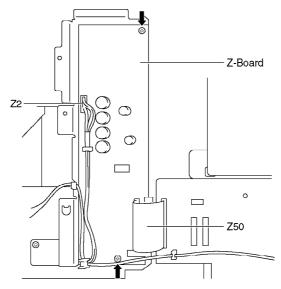
### 6.10. Remove the PA-Board

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (PA7 and PA10).
- 3. Disconnect the flexible cables (PA20 and PA30).
- 4. Remove the screws (×4→) and remove the PA-Board.



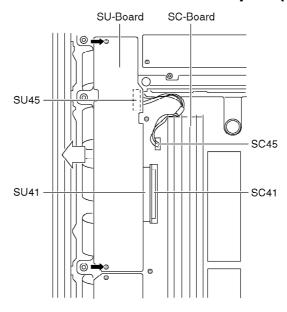
### 6.11. Remove the Z-Board

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the coupler (Z2).
- 3. Disconnect the flexible cable (Z50).
- 4. Remove the screws (×2→) and remove the Z-Board.

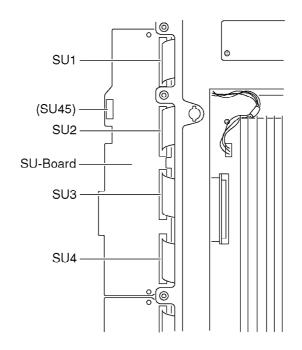


### 6.12. Remove the SU-Board

- 1. Remove the screws (×3→).
- 2. Slide the SU-Board to the left to disconnect from a coupler (SC41 SU41) on the SC-Board and remove a coupler (SU45 or SC45).

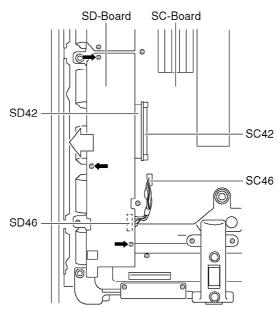


3. Remove the flexible cables (SU1, SU2, SU3, SU4) connected to the SU-Board, and remove the SU-Board.

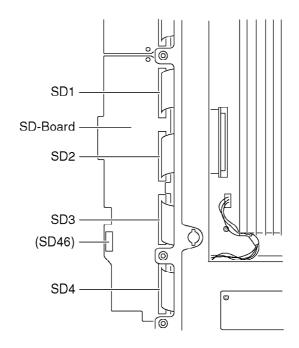


### 6.13. Remove the SD-Board

- 1. Remove the screws  $(\times 3 \rightarrow)$ .
- 2. Slide the SD-Board to the left to disconnect from a coupler (SC42 SD42) on the SC-Board and remove a coupler (SD46 or SC46).

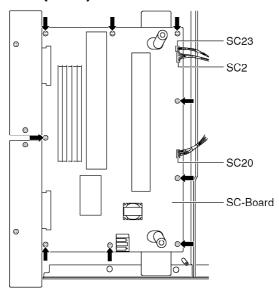


3. Remove the flexible cables (SD1, SD2, SD3, SD4) connected to the SD-Board, and remove the SD-Board.



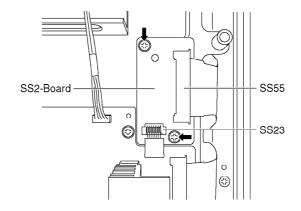
### 6.14. Remove the SC-Board

- 1. Disconnect the couplers (SC2, SC20, SC23)
- 2. Remove the screws (×9 →) and remove the SC-Board.



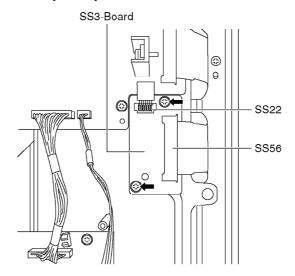
### 6.15. Remove the SS2-Board

- 1. Disconnect the coupler (SS23) and disconnect the flexible cable (SS55).
- 2. Remove the screws (×2→) and remove the SS2-Board.



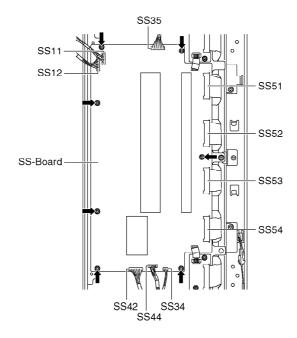
### 6.16. Remove the SS3-Board

- 1. Disconnect the coupler (SS22) and disconnect the flexible cable (SS56).
- 2. Remove the screws (×2 →) and remove the SS3-Board.



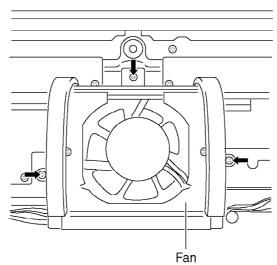
### 6.17. Remove the SS-Board

- 1. Remove the SS2-Board and SS3-Board.
- 2. Disconnect the couplers (SS11, SS12, SS34, SS35, SS42 and SS44).
- 3. Disconnect the flexible cables (SS51, SS52, SS53 and SS54).
- 4. Remove the screws (×7 →) and remove the SS-Board.



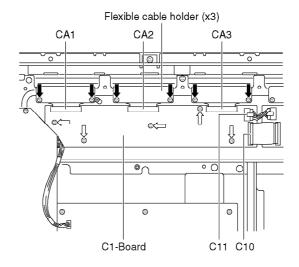
### 6.18. Remove the Fan

1. Remove the screws (x3→ each) remove the fan and disconnect the relay coupler.



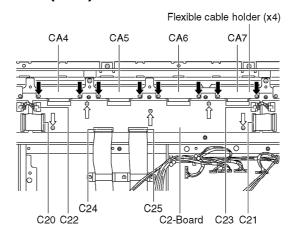
### 6.19. Remove the C1-Board

- 1. Remove the fan.
- 2. Remove the flexible cables holder fastening screws (×6→) and disconnect the flexible cables (CA1~CA3).
- 3. Disconnect the flexible cable (C10) and disconnect the coupler (C11).
- 4. Remove the screw (×5→) and remove the C1-Board.



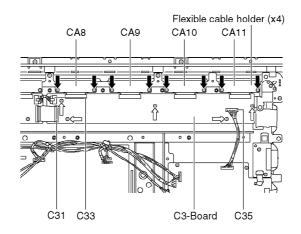
### 6.20. Remove the C2-Board

- 1. Remove the fan.
- 2. Remove the flexible cables holder fastening screws (×8→) and disconnect the flexible cables (CA4~CA7).
- 3. Disconnect the Flexible cables (C20, C21, C24, C25) and disconnect the couplers (C22, C23).
- 4. Remove the screws (×5⇒) and remove the C2-Board.



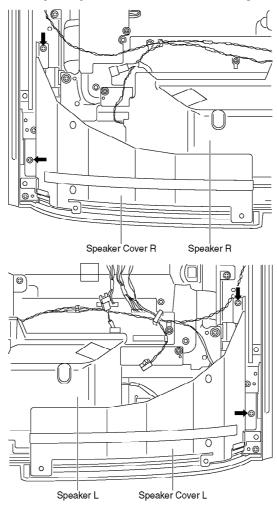
### 6.21. Remove the C3-Board

- 1. Remove the fan.
- 2. Remove the flexible cables holder fastening screws (×8→) and disconnect the flexible cables (CA8~CA11).
- 3. Disconnect the flexible cable (C31) and disconnect the couplers (C33, C35).
- 4. Remove the screws (×5⇒) and remove the C3-Board.

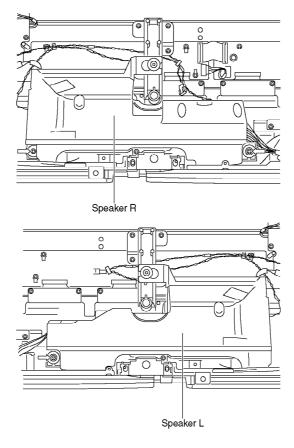


### 6.22. Remove the Speaker L, R

1. Remove the screws (×4→) and remove the Speaker cover L, R.

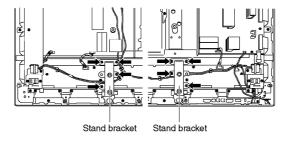


- 2. Remove the screws (x3 ⇒) and disconnect the relay connector L, R.
- 3. Remove the Speaker L, R.



### 6.23. Remove the stand brackets.

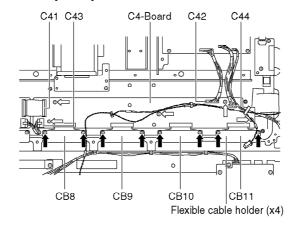
- Remove the plasma panel section from the servicing stand and lay on a flat surface such as a table (covered), with the plasma panel surface facing downward.
   Spread a soft cloth or similar on the table for protection, so the panel surface is not scratched.
- 2. Remove the stand bracket (left, right) fastening screws (x4 each) and remove the stand brackets (left, right).



### 6.24. Remove the C4-Board

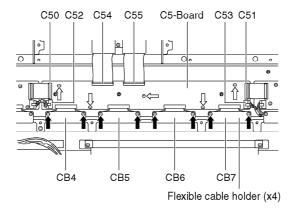
1. Remove the flexible cables holder fastening screws (×8→) and disconnct the flexible cables (CB8~CB11).

- 2. Release the speaker cables from clampers.
- 3. Disconnect the flexible cables (C41) and disconnect the couplers (C42, C43, C44).
- 4. Remove the screws (×5⇒) and remove the C4-Board.



### 6.25. Remove the C5-Board

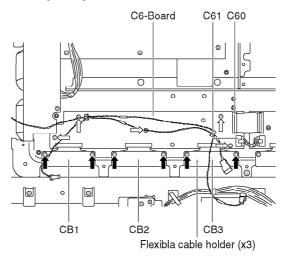
- 1. Remove the flexible cables holder fastening screws (×8→) and disconnect hte flexible cables (CB4~CB7).
- 2. Release the speaker cables from clampers.
- 3. Disconnect the flexible cables (C50, C51, C54, C55) and disconnect the couplers (C52, C53).
- 4. Remove the screws (×5⇒) and remove the C5-Board.



### 6.26. Remove the C6-Board

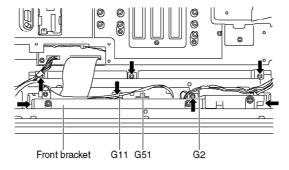
- 1. Remove the flexible cables holder fastening screws (×6→) and disconnect the flexible cables (CB1~CB3).
- 2. Release the speaker cables from clampers.

- 3. Disconnect the flexible cables (C60) and disconnect the coupler (C61).
- 4. Remove the screws (x5⇒) and remove the C6-Board.



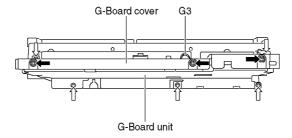
### 6.27. Remove the front bracket

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the coupler (G2) and the flexible cables (G11 and G51).
- 3. Remove the screws (×7→) and remove the front bracket.

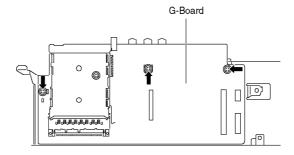


### 6.28. Remove the G-Board

- 1. Remove the front bracket.
- 2. Disconnect the coupler (G3).
- 3. Remove the screws (×3→) and remove the G-Board cover.
- 4. Remove the screws (×5⇒) and remove the G-Board unit.

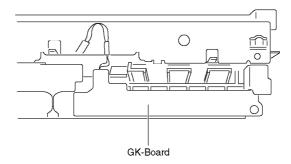


5. Remove the screws (×3→) and remove the G-Board.



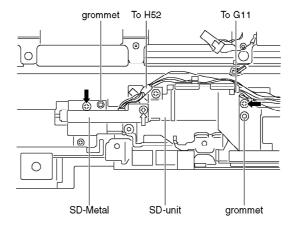
### 6.29. Remove the GK-Board

- 1. Remove the G-Board.
- 2. Remove the GK-Board.

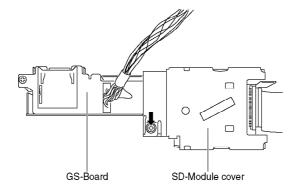


### 6.30. Remove the GS-Board and SD-Module

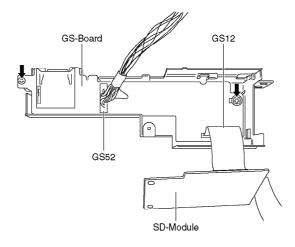
- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the coupler (H52) and the flexible cable (G11).
- 3. Remove the screws (×2→) and remove the grommets (×2).
- 4. Remove the SD-Unit.
- 5. Remove the screw (×1⇒).
- 6. Remove the SD-Metal.



- 7. Remove the screw (×1→).
- 8. Remove the SD-Module cover.



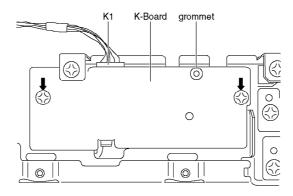
- 9. Disconnect the coupler (GS52) and the flexible cable (GS12).
- 10. Remove the screws (×2→).
- 11. Remove the GS-Board and SD-Module.



### 6.31. Remove the K-Board

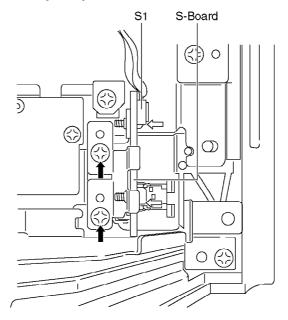
1. Disconnect the couplers (K1).

- 2. Remove the screws (×2→) and remove the grommet (×1).
- 3. Remove the K-Board.



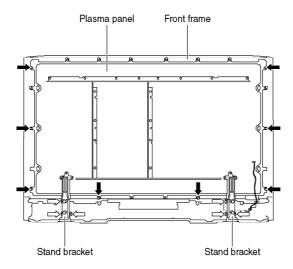
### 6.32. Remove the S-Board

- 1. Remove the screw (×2→).
- 2. Disconnect the couplers (S1).
- 3. Remove the screws (×2⇒) and remove the S-Board.

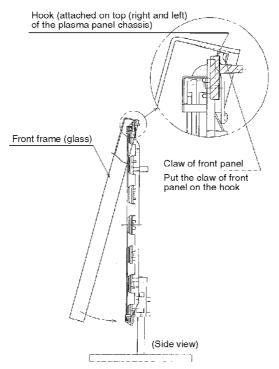


### 6.33. Remove the Plasma panel section from the Front frame (glass)

- 1. Remove the front frame and the plasma panel fastening screw (×8 →).
- 2. Remove the front frame and the stand brackets fastening screw (x 6⇒).



3. For leaving the plasma panel from the front frame, pull the bottom of the front frame forward, lift, and remove.



### 6.34. Replace the plasma panel (finished).

- 1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
- 2. Attach the C1-Board and the C2-Board, connect the flexible cables (x7) from the Plasma panel to the C1-Board and C2-Board,

and fix the flexible cable holders.

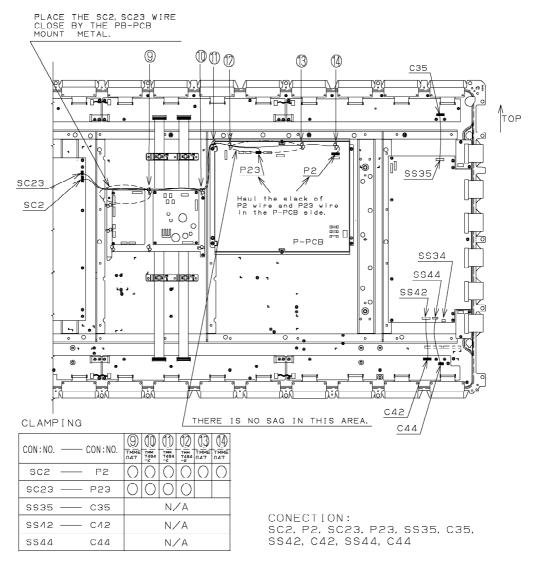
- 3. Attach the Hooks (left, right) and fit the stand brackets (left, right) to the new plasma panel.
- 4. Place the plasma panel section on the servicing stand.
- 5. Attach the front frame and the each P.C.Board and so on, to the new plasma panel.
  - \* When fitting the front frame, be careful not to allow any debris, dust or handling residues to remain between the front glass and plasma panel.

### 7. Location of Lead Wiring

### 7.1. Lead of Wiring (1)

MAKE WIRE DRESSING AS IF ILLUSTRATED BELOW.

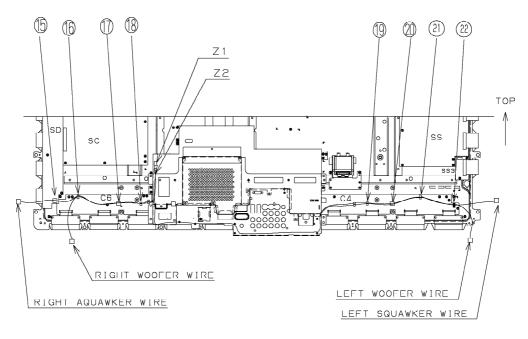
- 1. CONNECT CONNECTORS SURELY.
- 2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
- 3. MANAGE THE WIRES THAT ARE AROUND ELECTRIC FAN FAN ASSEMBLIES NOT TO TOUCH A BLADE OF ELECTRIC FAN NOR EDGE OF FAN MOUNT METAL.
- 4. MANAGE P2 WIRE AND P23 WIRE SO THAT THEY PASS THE TOP SIDE OF P-PCB.



### 7.2. Lead of Wiring (2)

MAKE WIRE DORESSING AS IF ILLUSTRATD BELOW.

- 1. CONNECT CONNECTORS SURELY.
- 2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
- 3. CLAMP WIRES SURELY.



CLAMPING

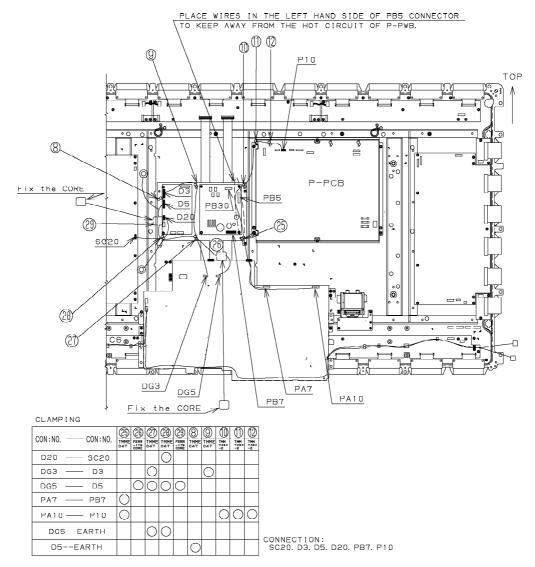
CON:NO. —— CON:NO.	D TMME 199	TMM 25401	TMME	TMM 25401	TMM 25401	TMME 199	TMM 25401	TMME 190
Z1JOINTR. SQUAWKER	$\bigcirc$	0	0	$\bigcirc$				
Z1JOINTL. SQUAWKER					$\bigcirc$	$\bigcirc$	$\bigcirc$	
Z2J0INTR. WOOFER				$\bigcirc$				
Z2JOINTL. WOOFER					0	$\bigcirc$	$\bigcirc$	

CONNECTION: NOTHING

### 7.3. Lead of Wiring (3)

MAKE WIRE DRESSING AS IF ILLUSTRATED BELOW.

- 1. CONNECT CONNECTORS SURELY.
- 2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
- 3. MANAGE THE WIRES THAT ARE AROUND ELECTRIC FAN ASSEMBLIES NOT TO TOUCH A BLADE OF ELECTRIC FAN NOR EDGE OF FAN MOUNT METAL.
- 4. PLACE A SAG OF P10 WIRE IN THE TOP SIDE OF P-PCB.



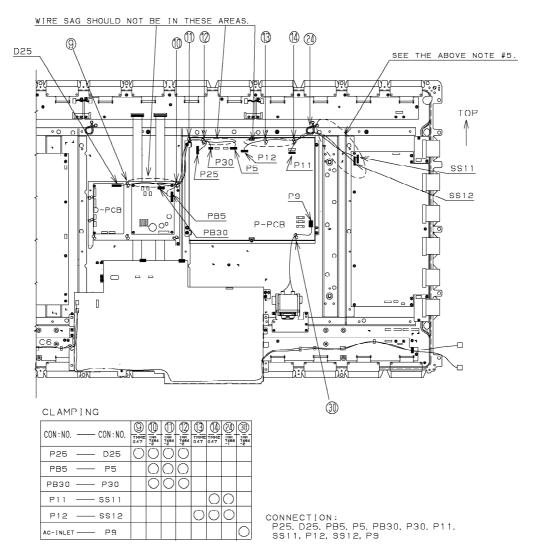
### 7.4. Lead of Wiring (4)

MAKE WIRE DORESSING AS IF ILLUSTRATED BELOW.

- 1. CONNECT CONNECTORS SURELY.
- 2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
- 3. MANAGE THE WIRES THAT ARE AROUND THE ELECTRIC FAN ASSEMBLIES NOT TO TOUCH A BLADE OF ELECTRIC FAN NOR EDGE OF A FAN MOUNT METAL.
- 4. MANAGE WIRES NOT TO PRESS THE MC701 OF P-PCB WITH THEM.
- 5. PASS THE SS11 WIRE AND THE SS12 WIRE BETWEEN A M8

BOSS AND P-PCB, MANAGE THEM TO KEEP AWAY FROM A M8 BOSS.

6. PAY ATTENTION NOT TO GIVE ANY LOAD TO THE MC701 OF P-PCB.



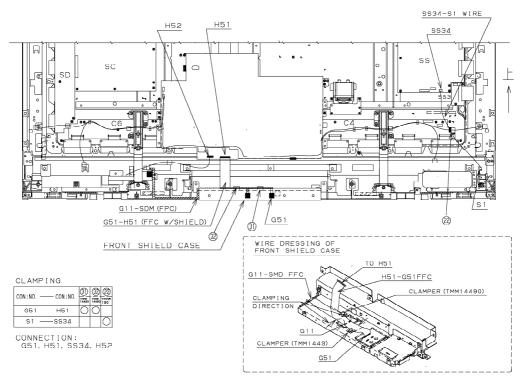
### 7.5. Lead of Wiring (5)

MAKE WIRE DRESSING AS IF ILLUSTRATED BELOW.

- 1. CONNECT CONNECTORS SURELY.
- 2. KEEP MODERATE SLACK IN WIRES NOT TO GIVE ANY STRESS TO CONNECTORS.
- 3. CONNECT FFC SURELY.
  PAY ATTENTION NOT TO MAKE WRONG DIRECTION

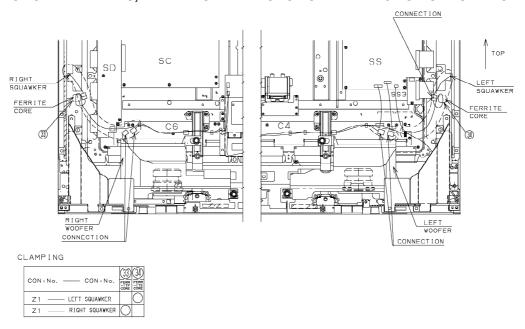
### CONNECTION NOR INCOMPLETE CONNECTION.

## 4. BEFORE CONNECTING FLEXIBLE CABLES, CLEAN CONNECTION PARTS BY BLOWING AIR.



### 7.6. Lead of Wiring (6)

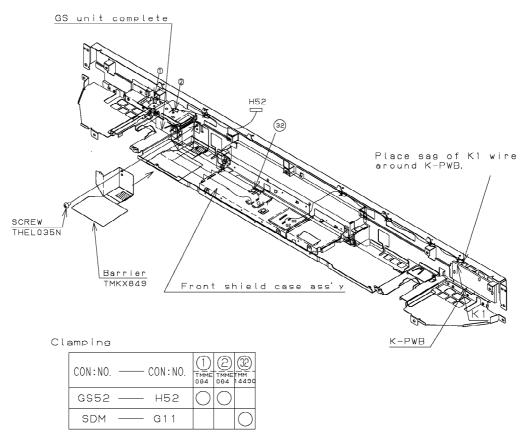
CONNECT SPAKER WIRES, THEN HAUL THEIR SAG TO THE DIRECTION OF TUNER UNIT.



### 7.7. Lead of Wiring (7)

- Make wire dressing as if illustrated below.
   Keep moderate slack in wires not give any stress to the connectors.
- 2. Fix a barrier to a glass holder bottom ass'y by a screw. Handle a barrier not to protrude from the back end of a bottom shield.

Torque of the screw THEL035N should be 80 to 120 N<sup>\*</sup>cm. Screws of THEL035N are not reuseble.

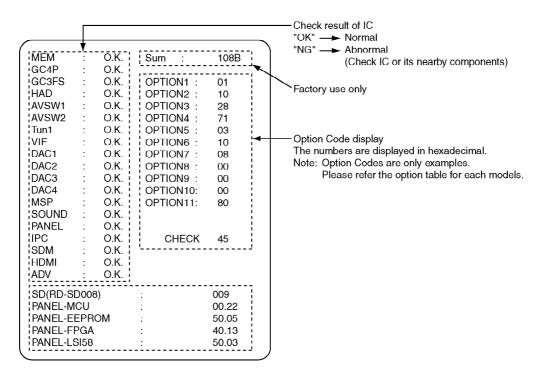


Connection: G2, G11

### 8. Self Check

- 1. Self-Check is used to automatically check the bus lines and hexadecimal code of the TV set.
- 2. To get into the Self -Check mode press the Down ( ) button on the customer controls at the front of the set, at the same time pressing the Information button on the remote control,

### and the screen will show:



If the CCU ports have been checked and found to be incorrect or not located then "--" will appear in place of "O.K.".

Display	Ref.No.	Description	Board
MEM	IC1107	EEPROM	DG-Board
GC4P	IC4054	Global Core Processor	DG-Board
GC3FS	IC4013	Global Core for Sub	DG-Board
HAD	IC4012	OSD RGB A/D	DG-Board
AVSW1	IC2105	Video SW	H-Board
AVSW2	IC3005	Audio SW	H-Board
Tun1	TU001	Tuner	TA-Board
VIF	-	-	-
DAC1	IC1106	Ext. DAC	DG-Board
DAC2	IC1116	Ext. DAC	DG-Board
DAC3	IC3006	Ext. DAC	H-Board
DAC4	-	-	-
MSP	IC2106	Multi Sound Processor	H-Board
SOUND	IC2300	Sound Control	Z-Board
PANEL	IC9003	Convert Micom	D-Board
IPC	IC8013	PEAKS Life	XV-Board
SDM	SD-Module	MPEG4/PHOTO view, SD recording	SD-Module
HDMI	IC5003	HDMI I/F Reciever	DV-Board
ADV	IC4005	10bit A/D	DG-Board

### 8.1. Power LED Blinking timing chart

## 1. Subject Information of LED Flashing timing chart.

### 2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinkes of the Power LED on the front panel of the unit.

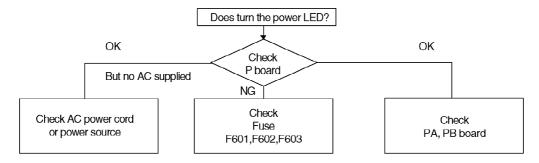
Blinking Times	Blinking timing	Contents & Check point
1	Once 3 sec ———————————————————————————————————	No particular check point
10		Tuner SOS (No power for tuner)
11		Fan SOS
12		Sound SOS

### 8.2. No Power

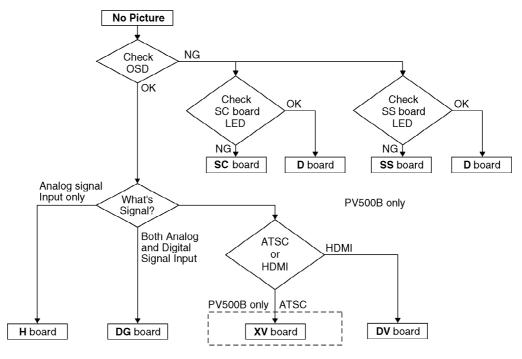
[First check point]

There are following 3 states of No Power indication by power LED.

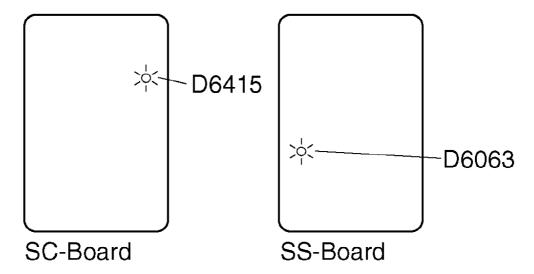
- 1. No lit
- 2. Green is lit then turns red blinking a few seconds later.
- 3. Only red is lit.
- 1. No lit



#### 8.3. No Picture



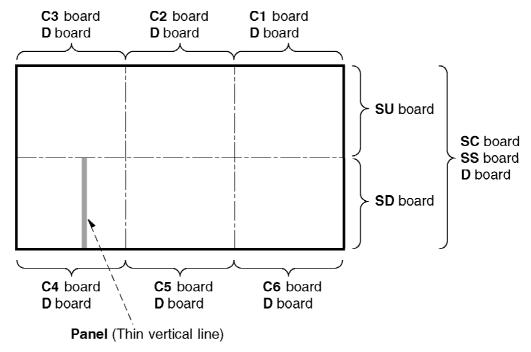
Drive circuits LED indicator



#### 8.4. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

Fig-1



<Local screen failure chart>

## 9. Service Mode Function

MPU controls the functions switching for each IICs through IIC bus in this chassis. The following setting and adjustment can be adjusted by remote control in Service Mode.

#### 9.1. How to enter SERVICE 1

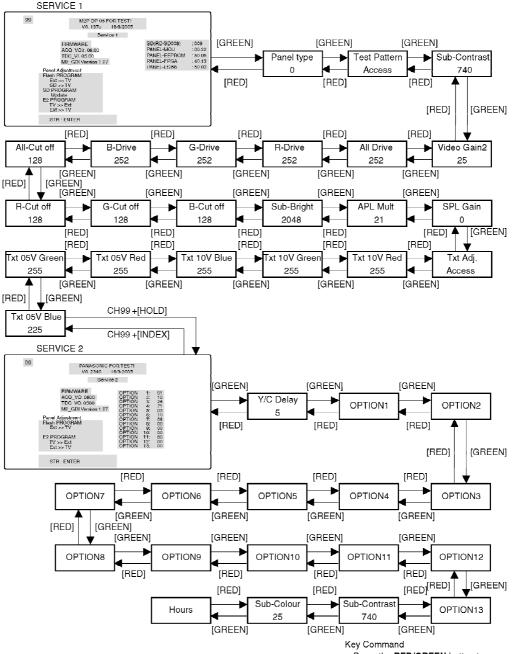
- 1. In sound menu, set BASS to MAXIMUM, and set TREBLE to MINIMUM.
- 2. Simultaneously press INDEX button on remote control and DOWN button [—/V] on the TV set.

#### 9.2. How to enter SERVICE 2

- 1. Set the channel to CH99.
- 2. Select the Txt 05V Blue.
- 3. Press HOLD button on remote control.

#### Note:

To exit to Service mode, press EXIT or Power button on remote control.



- Press the RED/GREEN button to step up/down through the functions.
- Press the **YELLOW/BLUE** button to change the function values.
- Press the **OK** button after each adjustment has been mode to store the required values.

## 9.3. Option Description

		PV500E	PV500B		
option	1	4F	01		
	b0	1	1	Colour system	Auto(1)
	b0	1	0	Ooloui system	SECAM(1)
	b2	1	0		NTSC(1)
	b3	1	0		M.NTSC(1)
	b4	0	0	A2 select 6.5MHz	5.742MHz(0) 6.742MHz(1)
	b5	0	0	SIF	I only(0), BG only(1)
	b6	1	0		I/BG/DK/L(2), BG/DK(3)
	b7	0	0	free	
option	2	11	10		
	b0	1	0	A2 enable	enable(1)
	b1	0	0		not use
	b2	0	0		not use
	b3	0	0		not use
	b4	1	1	NICAM enable	enable(1)
	b5	0	0		not use
	b6	0	0		not use
	b7	0	0		not use
option		ЗА	28		
	b0	0	0	SASO enable	SASO enable(1)
	b1	1	0	Fine tuning	Enable(1)
	b2	0	0	Search speed	Slow(1) Fast(0)
	b3	1	1	Tuner HYPER	MACO tuner (1), Others (0) UHF only (0), UHF/VHF (1)
	b4	1	0		UHF ONLY (U), UHF/VHF (1)
	b5 b6	0	0	IF I2C NICAM C4 bit	I2C controlled Tuner IF module (1) enable(1)
	b7	0	0	Blue Back	BLUE BACK on/off selection in menu(0)
				Dide Dack	BLUE BACK on/on selection in menu(0)
option		D9	71	A LAUTO	I 11 (4)
	b0 b1	0	1 0	Aspect AUTO S1/S2 enable	enable(1) enable(1)
	b2	0	0	ID-1	enable(1)
	b3	1	0	User aspect Just	enable(1)
	b3	1	1	User aspect 14:9	enable(1)
	b5	Ö	1	ALBD 14:9	14:9 enable, Zoom3 disable at self wide(1)/ Zoom1, Zoom3 enable at self wide (0)
	b6	1	1	TEXT	enable(1)
	b7	1	0	TEXT TOP	TOP enable (1)
option	5	03	03		\ /
	b0	1	1	CH Blanking	Blanking enable (1)
	b1	1	1	AV Blanking	Blanking enable (1)
	b2	0	0	Noise mute	Noise mute enable(0)
	b3	0	0	sub picture	without sub-picture(0), with sub-picture(1)
	b4	0	0	2tuner	2tuner(1),1tuner(0)
	b5	0	0	AV Input	3rotation(1) / 2rotation without front RCA (0)
	b6	0	0	Panel (LCD)	Samsung Panel(1)/SHARP Panel(0)
	b7	0	0	Large size (LCD)	32(1)/26(0) for LCD
option		00	10		
	b0	0	0	SD module	with SD module (1)
	b1	0	0	SD module Ext.Rec(PAL)	enable(1)
	b2	U	U	SD module Ext.Hec(NTSC)	enable(1)
	b3	0	0	SD module Ext.Rec(SECAM)	enable(1)
	b4	0	1	IDTV	enable(1)
	b5	0	0	HDMI	enable(1)
	b6	0	0	Ext. HV input PC	without HV input(0) / with HV input(1)
	b7		0	r C	enable(1)
option		00	08		
	b0	0	0	Asia	Asia(1),europe(0)
	b1	0	0	Australia	not use
	b2	0	0	Ireland/India	Ireland(1)
	b3	0	1	UK/Korea	UK(1)
	b4 b5	0	0	Lang1	not use
	b6	0	0	Lang2 Lower POS	not use not use
	b7	0	0	Owner ID	not use
	D1	v	U	OMINO ID	liiot doo

	Т	PV500E	PV500B		
option8	_	78	86	Euro option	
	00	0	0	ACI all country	ACI enable(1), only Netherlands(0)
	1	0	1	ACL auto MP	ACI auto multi package enable (1)
_	2	0	1	ACI offset	ACI offset for VCR prog. enable(1)
	3	1	0	Power up EC-Mode	Power on EC enable (1)
l Ē	)4	1	0	AVLink	Q-Link off selectable in menu (1)
	55	1	0	Volume correction	TV Volume coorrection enable (1)
l Ē	06	1	0	MPX/NICAM display	Display NICAM (0), Display MPX (1)
l E	7	Ó	1	Albd Reset Off	lenable(1)
option9	7	00	00		
Ē	00	0	0	CH Plan	ASIA / M.E. / HK/UK / CHINA(1)
l k	1	0	0		NZ/INDNES(1)
Ī	2	0	0	1	AUSTRALIA(1)
k	03	0	0		E.EUROPE(1)
Ī	)4	0	0	1	SPECIAL(1)
l k	5	0	0		AMERICA(1)
	06	0	0	1	CATV(1)
b	7	0	0		JAPAN(1)
option1	10	00	00		
·   [8	00	0	0	NICAM priority	ASIA/M.E.(1)
l E	01	0	0	1 ' '	HK/UK(1)
l E	2	U	0		CHINA(1)
l k	03	0	0		NZ/INDN(1)
l b	)4	0	0		AUSTRA(1)
Ī	5	0	0		E.EURO(1)
l t	06	0	0		SPECIAL(1)
k	7	0	0	free	
option1	11	80	90	Additional	
i b	00	0	0	Remocon Type	Delux(1) / Leader(0)
k	1	0	0	Environment AI (PDP)	enable, with viewing mode auto (1) / disable, without viewing mode auto(0)
l t	2	0	0	WSS14:9 off	WSS 14:9 off (1)
l t	03	0	0	IRD Reset Check	ON(1) / OFF(0)
l k	)4	0	1	IRD Polling Check	ON(1) / OFF(0)
l E	5	0	0		
	06	0	0	Exdac4 Slave address	0x9e(1) / 0x98(0)
l k	7	1	1	PanelMCUNew	NewMCU(1)/OldMCU(0) :: temp

## 10. Adjustment Procedure

## 10.1. Driver Set-up

## 10.1.1. Item / Preparation

1. Input an APL 100 % white signal.

2. Set the picture controls: -

Picture mode: Normal White balance: Cool

**Aspect: 16:9** 

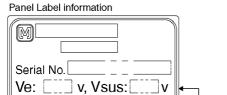
#### 10.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Name	Test Point	Voltage	Volume	Remarks
Vsus	TPVSUS (SS)	Vsus ± 2V	VR351 (P)	*
Ve	TPVE (SS)	Ve ± 1V	VR6250 (SS)	*
Vset	TPVSET (SC)	225V ± 7V	Fixed	
Vad	TPVAD (SC)	-90V ± 1V	VR6801 (SC)	
Vscn	TPVSCN (SC)	Vad + 130V± 4V	Fixed	
Vda	TPVDA (SS)	75V ± 1V	Fixed	

<sup>\*</sup>See the Panel label.

MADE IN JAPAN



Adjustment voltage

## 10.2. Initialization Pulse Adjust

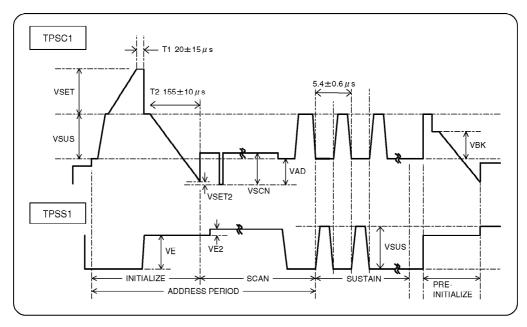
1. Input a Cross hatch signal.

2. Set the picture controls: -

Picture mode: Normal White balance: Cool

Adjust the indicated test point for the specified wave form.

	Test point	Volume	Level	Remark
T1	TPSC1 (SC)		20 ± 15 μ Sec	
<b>T2</b>	TPSC1 (SC)	VR6602 (SC)	155 ± 10 µ Sec	



## 10.3. P.C.B. (Printed Circuit Board) exchange

#### 10.3.1. Caution

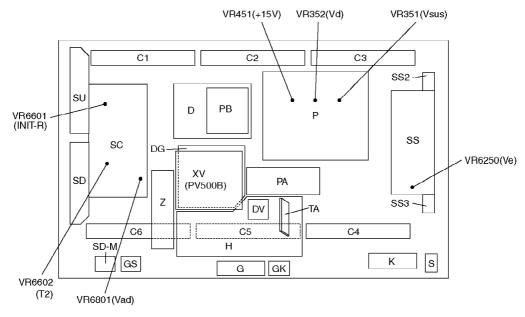
# 1. To remove P.C.B., wait 1 minute after power was off for discharge from electrolysis capacitors.

## 10.3.2. Quick adjustment after P.C.B. exchange

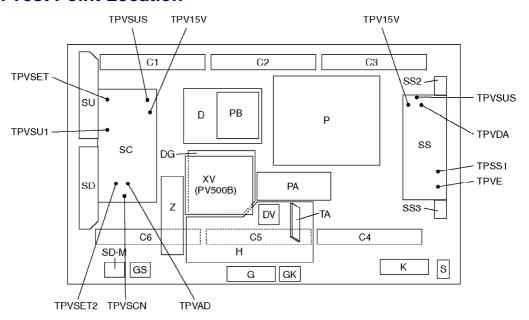
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus ± 2V	VR351 (P)	*
SC Board	Vad	TPVAD (SC)	-90V ± 1V	VR6801(SC)	
SS Board	Ve	TPVE (SS)	Ve ± 1V	VR6250 (SS)	*

<sup>\*</sup>See the Panel label.

## 10.4. Adjustment Volume Location



#### 10.5. Test Point Location



# 11. Adjustment

## 11.1. PAL panel white balance adjustment

Instrument Name	Connection	Remarks			
-W/B pattern	RF input	User setting: Normal			
-Color analyzer (Minolta CA-100 or equivalent)	Panel surface				
Procedure	Remarks				
-Ensure aging is adequate (Longer than 15min.)	-Ensure aging is adequate (Longer than 15min.)				
-Make sure the front panel to be used on the final set is	Picture menu : Dynamic ASPECT : 16:9				
-Make sure a color signal is not being shown before adj					
-Put the color analyzer where there is little color variatio	n.				
1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the "Service-Menu1" mode. 4. Select "G-CUTOFF" item, using the color-key "Red" or key "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "128" 5. Set "G-DRIVE" at "208". 6. Touch the signal receiver of color analyzer to the high and R drive so x, y become the "Color balance Cool" in toward the set of the signal receiver of color analyzer to the high and R drives on the signal receiver of set of the high and R drive at "252". 8. Set colorbalance to "Normal". 9. Fix G cutoff, B cutoff and R cutoff at "128". 10. Fix G drive at "208". 11. Adjust B drive and R drive so the highlight window's in the below table. 12. Set "ALL-DRIVE" to "252". 13. Set color balance to "Warm". 14. Set G cutoff, B cutoff and R cutoff to "128". 15. Set G drive to "208". 16. Adjust B drive and R drive so the highlight window's shown in the below table. 17. Set "ALL-DRIVE" to "252".	alight window's center, and adjust B drive the below table.	-Highlight section Signal amplitude 75%  PAL White Balance Pattern  O High light Low light 15			

## 11.2. 1080i white balance adjustment

-1080i W/B pattern	Connection	Remarks
	Comonent terminal	User setting: Normal
-Color analyzer (Minolta CA-100 or equivalent)	Panel surface	
Proced	ure	Remarks
-Ensure aging is adequate (Longer than 15min.)		Picture menu: Dynamic
-Make sure the front panel to be used on the final se	t is fitted.	ASPECT:16:9
-Make sure a color signal is not being shown before	adjustment.	
-Put the color analyzer where there is little color vari	iation.	
1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the "Service-Menu1" mode. 4. Select "G-CUTOFF" item, using the color-key "Red key "Yellow" or "Blue".  Also, "B-CUTOFF" and "R-CUTOFF" set to "128" 5. Set "G-DRIVE" at "208". 6. Touch the signal receiver of color analyzer to the hand R drive so x, y become the "Color balance Cool" 7. Set "ALL-DRIVE" to "252". 8. Set colorbalance to "Normal". 9. Fix G cutoff, B cutoff and R cutoff at "128". 10. Fix G drive at "208". 11. Adjust B drive and R drive so the highlight windo in the below table.	nighlight window's center, and adjust B drive in the below table.	-Highlight section Signal amplitude 75%  1080i White Balan Pattern

from Japanese model valu

## 11.3. Sub bright adjustment

Instrument Name	Connection	Remarks
1. PAL signal generator (or RF)	Connect to the input terminal	User setting: Normal
Procedure	Remarks	
-Color balance adjustment is finished for each signalDo adjustments in a dark room.		Picture menu: Dynamic Color balance: Normal ASPECT: 16:9
Display the pattern for adjusting subbright from video     Use "Sub-Bright" in the "Service-Menu1" mode to adjustle below diagram faintly shows up and the middle fades average.	* If using RF ch.E04, (Sub-Bright test pattern), adjust so the 6th sections	
FAL		up and the 7th fades away
Sub Bright		
Pattern		
Black 2 % Black 0 %		

# 11.4. ABL adjustment

Instrument Name	Connection	Remarks
HD signal emitter (Color bar signal)     Wattmeter	COMPONENT input terminal	
	Connect the AC power of the adjustment set to the wattmeter.	
Proced	lure	Remarks
-Make sure the set is aged for 30 minutes or more b after aging.)	efore adjustment. (Do not switch off during or	
-Voltage 230V 50Hz (variation within 1%) -Volume at minimum and screen size at "16:9" Setting Component input, dynamic, standard		According to the line condition,100V can be use
1. Connect the set's AC power to the wattmeter. 2. Input the color bar. 3. Select the "APL MULT" item in the Serivice1. 4. Adjust APL MULT so the set's power consumption TH-50PV500E 441 ± 20W TH-50PV500B 450 ± 20W Remarks	n is	
1. The initial data are 0x1D for 50HD (A0-0A26) 2. The power and data are in reverse relationship (Lower the data to raise the power.)  -Raising direction ( ↑ ):20 → 1F -Lowering direction ( ↓ ):20 → 1A		

# 11.5. TEXT Vref Auto Adjustment

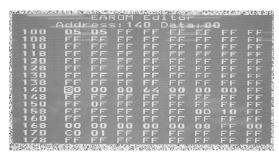
# **Procedure** Remarks Receive a steady signal. Adjust it after aging enough. 1. Enter in service mode 1 then select "TXT adj. Access" item. 2. Start Auto adjustment by push "Blue" key [Test pattern] **RED** GREEN BLUE Detection window Note: Under operating, The character "TXT Adj. Access" becomes red. Detection window will appear near bottom. Detection window move R - G - B at the bright test pattern, Detection window move R - G - B at the dark test pattern. And finish auto adjustment.

#### 12. Hotel mode

1. Purpose

Restrict a function for hotels.

- 2. Access command
  - Enter to the Service 2 Mode.
  - Press Status button on remote control and entry to the EAROM EDITOR Mode.
  - Press the RED/GREEN button to step up/down through the address.
  - Press the YELLOW/BLUE button to step left/right through the address.
  - Press the PROGRAMME UP/DOWN button to step up/down through the page.
  - Press the VOLUME UP/DOWN button to change the function values.
  - Set the data of EEPROM(ADDRESS 140) to 80.
  - Press the OK button to memorize the data.



Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

It can be made Hotel mode.

- 3. Exit command
  - First, set the data of EEPROM(ADDRESS 140) to 00. Next, Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

Then, it is no longer hotel mode.

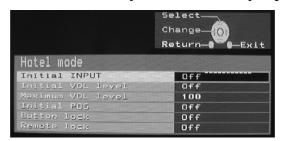
- 4. Access command to the Hotel mode setup menu
  - Prerequisite: It is conditions that the data of

## EEPROM(ADDRESS 140) is 80.

In order to display the Hotel mode setup menu, please enter the following command (within 2 second).

[[TV]:down + [REMOTE]:TV/AV(3 times)]

Then, the Hotel mode setup menu is displayed.



## 5. Explain the Hotel mode setup menu

item	Function
Initial INPUT	Select input signal modes.
	Set this signal, each time power is
	switched on.
	Selection :
	Off/TV/AV1/AV2/AV2S/AV3/Av3S/AV4
	/Av4S/AV4C/PC
	-Off: give priority to a last memory. However, Euro model is compulsorily set to TV.
	-AVnS/AVnC: only Euro model selectable
	-PC: selectable with VGA option
Initial VOL	Adjust output Volume.
level	Set this volume, each time power is
	switched on.
	If the value of InitVol is changed,
	volume will change. However,
	priority is given to a last memory
	when InitVol is Off. When "InitVol" is
	larger than "MaxVol", make "InitVol"
	and "MaxVol" the same.
	Selection/Range :
	Off/0 to 100
	-Off: give priority to a last memory

item	Function
Maximum	Adjust maximum volume.
VOL level	Set this max. volume, each time
	power is switched on.
	When "MaxVol" is smaller than
	"InitVol", make "MaxVol" and
	"InitVol" the same, if "InitVol" is not
	Off.
	Range:
	0 to 100
Initial POS	Select programme number.
	Set this programme number, each
	time power is switched on.
	Selection :
	Off/0 to 99 (Euro model)
	-Off: give priority to a last memory
Button lock	Select local key conditions.
	Set this condition, each time power
	is switched on.
	Selection :
	Off/SETUPMENU/AII
	-Off: altogether valid
	-SETUP: restrict F-key selection
	(Tuning guide(menu) can not be selected.)
	-MENU: restrict F-key selection (only Volume/Mute can be selected.)
	-All: altogether invalid.
Remote lock	Select remote control key
	conditions.
	Set this condition, each time power
	is switched on.
	Selection :
	Off/SETUP/MENU
	-Off: altogether valid
	-SETUP: only Setup menu is invalid
	-MENU: Picture/Sound/Setup menu are invalid

## 13. Conductor View

- 13.1. P-Board
- **13.2. PA-Board**
- 13.3. **PB-Board**
- 13.4. H-Board

- **13.5. DG-Board**
- **13.6. TA-Board**
- 13.7. DV-Board
- 13.8. XV-Board (PV500B)
- 13.9. **Z-Board**
- 13.10. **D-Board**
- 13.11. C1-Board
- 13.12. C2-Board
- 13.13. C3-Board
- 13.14. C4-Board
- 13.15. C5-Board
- 13.16. C6-Board
- 13.17. SC-Board
- 13.18. SU-Board
- 13.19. SD-Board
- 13.20. SS-Board
- 13.21. G-Board
- 13.22. GK, GS, K and S-Board

## 14. Block and Schematic Diagram

## 14.1. Schematic Diagram Notes

# Important Safety Notice Components identified by $\triangle$ mark have special characteristics important for safety. When replacing any of these components, use only manufacture's specified parts. Notes: 1. Basistor 2. Basistor 2. Basistor 3. Coll 1. Basistor 4. Test Point 5. Earth Symbol 5. Earth Symbol 6. Vallage Measurement 6. Vallage Measurement 6. Vallage Measurement 6. Conditions of the measurement are the following: Conditions of the measurement are the following: Paceleving Signal 6. Colour Bar signal (FP) All customer's controls 7. When arrow mark ( ✓ ) is found. connection is easily found from the direction of arrow.

- Indicates the major signal flow. 'Video ➡ Audio □
   This schematic diagram is the latest at the time of printing and subject to change without

TH-50PV500E/B Schematic Diagram Notes

- arks:

  The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

  The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.

  All circuits, except the Power Circuit, are cold.

  Precautions

  Do not fouch the hot part or the hot and cold parts at the same time or you may.

  - - a. Do not touch the hot par or time not any coup parse a more described by a shocked.
      b. Do not short circuit the hot and cold circuits or a fuse may blow and parta may break.
      c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
      Cornect the earth of instruments to the earth connection of the circuit being measured.
      d. Make sure to disconnect the power plug before removing the chassis.

TH-50PV500E/B Schematic Diagram Notes

- 14.2. Main Block Diagram
- 14.3. P-Board Block Diagram
- 14.4. P-Board (1 of 2) Schematic Diagram
- 14.5. P-Board (2 of 2) Schematic Diagram
- 14.6. PA and PB-Board Block Diagram

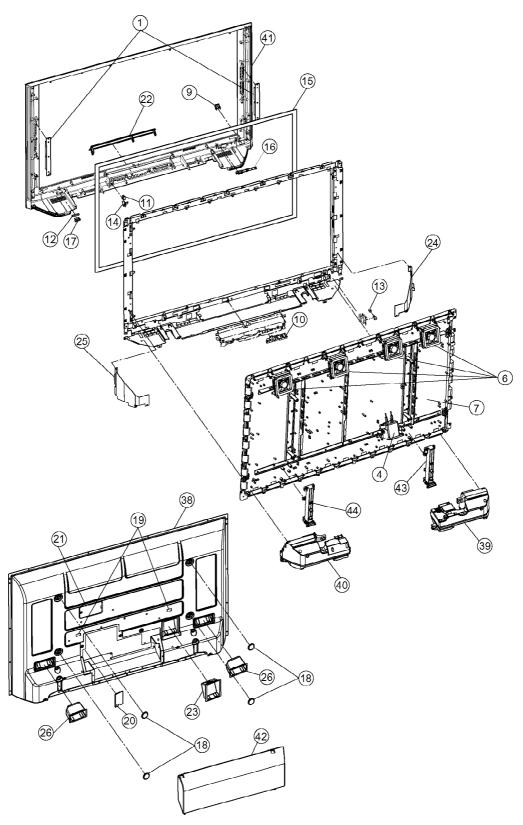
- 14.7. PA-Board Schematic Diagram
- 14.8. PB-Board Schematic Diagram
- 14.9. H and TA-Board Block Diagram
- 14.10. G, GK, GS, K and S-Board Block Diagram
- 14.11. H-Board (1 of 2) Schematic Diagram
- 14.12. H-Board (2 of 2) Schematic Diagram
- 14.13. G-Board Schematic Diagram
- 14.14. GK, K, S, and TA-Board Schematic Diagram
- 14.15. GS-Board Schematic Diagram
- 14.16. DG-Board (1 of 2) Block Diagram
- 14.17. DG-Board (2 of 2) Block Diagram
- 14.18. DG-Board (1 of 13) Schematic Diagram
- 14.19. DG-Board (2 of 13) Schematic Diagram
- 14.20. DG-Board (3 of 13) Schematic Diagram
- 14.21. DG-Board (4 of 13) Schematic Diagram
- 14.22. DG-Board (5 of 13) Schematic Diagram
- 14.23. DG-Board (6 of 13) Schematic Diagram
- 14.24. DG-Board (7 of 13) Schematic Diagram
- 14.25. DG-Board (8 of 13) Schematic Diagram
- 14.26. DG-Board (9 of 13) Schematic Diagram
- 14.27. DG-Board (10 of 13) Schematic Diagram
- 14.28. DG-Board (11 of 13) Schematic Diagram
- 14.29. DG-Board (12 of 13) Schematic Diagram
- 14.30. DG-Board (13 of 13) Schematic Diagram
- 14.31. DV-Board Block Diagram

- 14.32. DV-Board Schematic Diagram
- 14.33. XV-Board Block Diagram (PV500B)
- 14.34. XV-Board (1 of 5) Schematic Diagram (PV500B)
- 14.35. XV-Board (2 of 5) Schematic Diagram (PV500B)
- 14.36. XV-Board (3 of 5) Schematic Diagram (PV500B)
- 14.37. XV-Board (4 of 5) Schematic Diagram (PV500B)
- 14.38. XV-Board (5 of 5) Schematic Diagram (PV500B)
- 14.39. Z-Board Block Diagram
- 14.40. Z-Board (1 of 2) Schematic Diagram
- 14.41. Z-Board (2 of 2) Schematic Diagram
- 14.42. D-Board Block Diagram
- 14.43. D-Board (1 of 6) Schematic Diagram
- 14.44. D-Board (2 of 6) Schematic Diagram
- 14.45. D-Board (3 of 6) Schematic Diagram
- 14.46. D-Board (4 of 6) Schematic Diagram
- 14.47. D-Board (5 of 6) Schematic Diagram
- 14.48. D-Board (6 of 6) Schematic Diagram
- 14.49. C1, C2, C5 and C6-Board Block Diagram
- 14.50. C3 and C4-Board Block Diagram
- 14.51. C1-Board (1 of 2) Schematic Diagram
- 14.52. C1-Board (2 of 2) Schematic Diagram
- 14.53. C2-Board (1 of 2) Schematic Diagram
- 14.54. C2-Board (2 of 2) Schematic Diagram
- 14.55. C3-Board (1 of 2) Schematic Diagram
- 14.56. C3-Board (2 of 2) Schematic Diagram

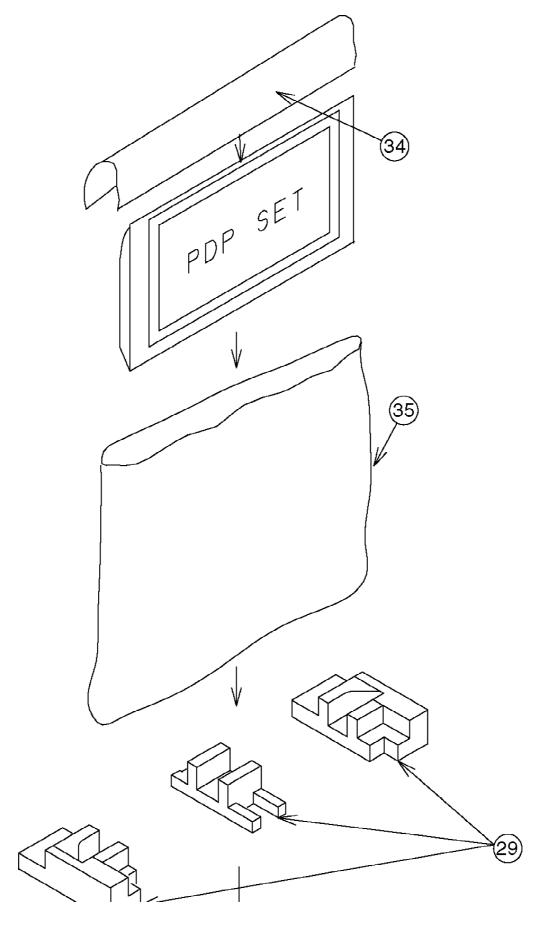
- 14.57. C4-Board (1 of 2) Schematic Diagram
- 14.58. C4-Board (2 of 2) Schematic Diagram
- 14.59. C5-Board (1 of 2) Schematic Diagram
- 14.60. C5-Board (2 of 2) Schematic Diagram
- 14.61. C6-Board (1 of 2) Schematic Diagram
- 14.62. C6-Board (2 of 2) Schematic Diagram
- 14.63. SC-Board Block Diagram
- 14.64. SC-Board (1 of 2) Schematic Diagram
- 14.65. SC-Board (2 of 2) Schematic Diagram
- 14.66. SU-Board Block Diagram
- 14.67. SU-Board (1 of 2) Schematic Diagram
- 14.68. SU-Board (2 of 2) Schematic Diagram
- 14.69. SD-Board Block Diagram
- 14.70. SD-Board (1 of 2) Schematic Diagram
- 14.71. SD-Board (2 of 2) Schematic Diagram
- 14.72. SS, SS2 and SS3-Board Block Diagram
- 14.73. SS-Board (1 of 2), SS2 and SS3-Board Schematic Diagram
- 14.74. SS-Board (2 of 2) Schematic Diagram

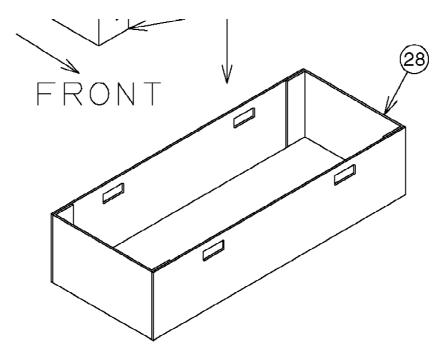
# 15. Parts Location & Mechanical Replacement Parts List

15.1. Parts Location

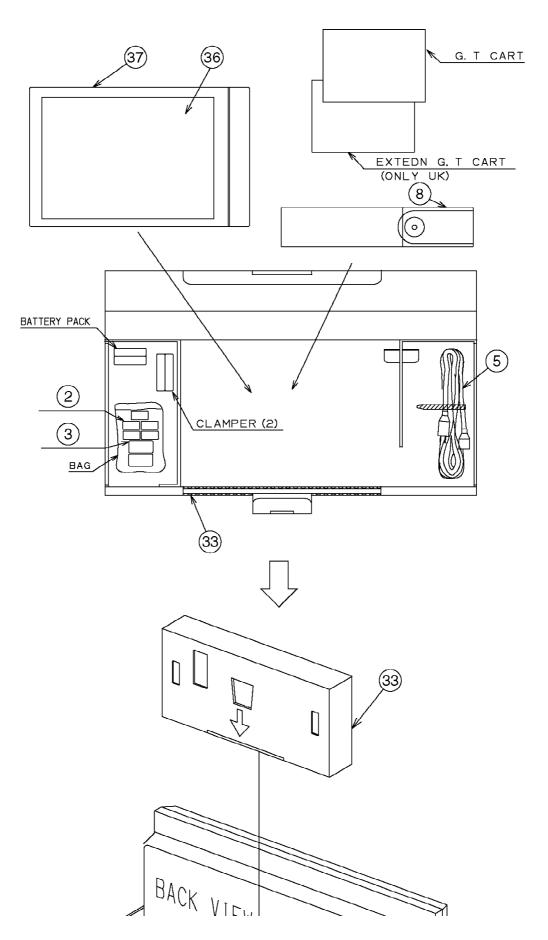


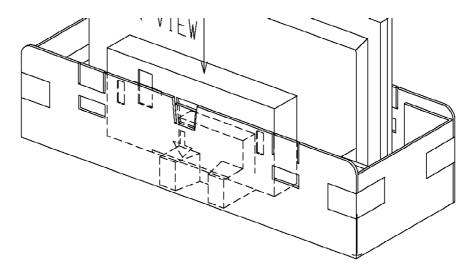
15.2. Packing Exploded Views (1)



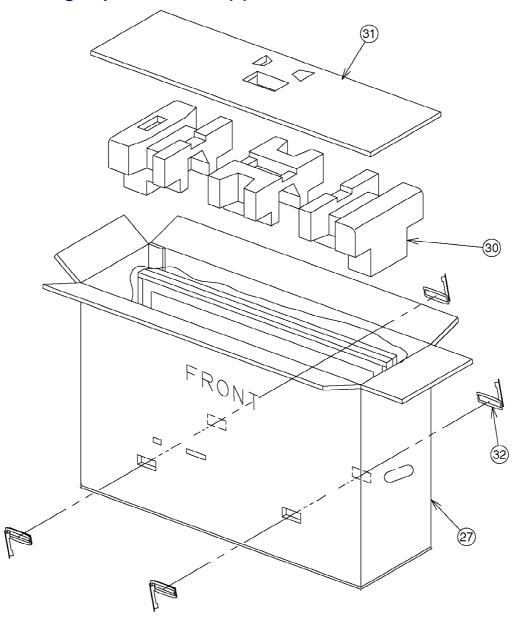


15.3. Packing Exploded Views (2)





# 15.4. Packing Exploded Views (3)



## 15.5. Mechanical Replacement Parts List

#### Note:

All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-SPC. Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
<u> </u>	EAK7E14A2	SQUAWKER SP (L&R)	2	
1	J0KD0000095	FLAT CORE	2	
	J0KD0000095	FLAT CORE	2	
2			5	
<u>2</u>	J0KF0000018	FILTER	2	
<u>3</u>	J0KG00000014 J0KG00000042	FILTER	1	
	J2ZZ00000054	RF-CABLE	1	TH-50PV500B PAVCCZ
	K1YD68000002	CONNECTOR	2	TH-SUP VSUUB PAVCCZ
<u>4</u>	K11D68000002 K2AH3H000033	AC-INLET	1	A
				PAVCCZ A
<u>5</u>	K2CT3DH00018	AC CORD (B/H)	1	TH-50PV500B
5	K2CN3DH00006	AC CORD	1	TH-50PV500E 🛆
<u>6</u>	L6FALEFH0028	FAN	4	
<u>7</u>	MD50H08A1J	PLASMA DISPLAY PANEL	1	⚠
<u>8</u>	N2QAKB000056	REMOTE CONTROL	1	TH-50PV500B PAVCCZ
8	N2QAKB000057	REMOTE CONTROL	1	TH-50PV500E PAVCCZ
9	TBXA45401	POWER BUTTON	1	
<u>10</u>	TBXA45504	CONTROL BOTTON	1	PAVCCZ
<u>11</u>	TEKC029	DANPER	1	
<u>12</u>	TEKX020	SD DOOR	1	
<u>13</u>	TES4G204	SPRING	1	
14	TESD070	DAMPER SPRING	1	
	THEL0239	SCREW (SLOT5, METAL4,COVER3)	1	
	THEL027N	SCREW	4	
	THEL035N	SCREW	141	
	THEL0429	SCREW	24	
	THTA0379	SCREW	2	
	THTD010N	SCREW	13	
	THTD011J	SCREW	4	
<u>15</u>	TKGA5205-1	FRONT GLASS	1	PAVCCZ
<u>16</u>	TKKC5200	LED PANEL	1	
<u> </u>	TKKC5207	SD PANEL	1	
<u>18</u>	TKKL5231	COVER	4	
<u>19</u>	TKKL5277-3	HOLE CAP	2	
<u>20</u>	TKKL5306	ADJUSTMENT COVER(SMALL)	1	
<u>21</u>	TKKL5330	ADJUSTMENT COVER(LARGE)	1	
<u>22</u>	TKPA93002	DOOR(PAINT)	1	PAVCCZ
<u>23</u>	TKPA94301	INLET COVER	1	
24	TKRA44301	CORNER BRACKET(L)	1	
<u>25</u>	TKRA44401	CORNER BRACKET(R)	1	
	TKRA45001	SIDE PANEL(L)	1	
	TKRA45101	SIDE PANEL(R)	1	
<u>26</u>	TKRA46201	B/COVER HANDLE	2	
	TMKG468-1	SPONGE	4	
	TMKG558	SPONGE T/B	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TMKG559	SPONGE L/R	2	
	TMKG562	SPONGE	4	
	TMM14490	CABLE CLAMPER	2	
	TMM17499	CLAMPER	1	
	TMM23416	SPACER	11	
	TMM25401	CLAMPER	5	
	TMM7464-2	CLAMPER	1	
	TMM7468-1	CLAMPER	3	
	TMM7473-1	CLAMPER	4	
	TMME047	CLAMPER	4	
	TMME061	CLAMPER	7	
	TMME084	CLAMPER	5	
	TMME144	CLAMPER	2	
	TMME190	CLAMPER	3	TH-50PV500B
	TMME190	CLAMPER	2	TH-50PV500E
	TMME199	CLAMPER	2	
	TMME206	CLAMPER	2	
	TMME226	CLAMPER	1	TH-50PV500B
	TMME253	CLAMPER	1	
	TMMJ068	RUBBER	12	
	TMMJ082	CUSHION (RUBBER)	16	
<u>27</u>	TPC0E63201	CARTON TOP(LOCAL)	1	PAVCCZ
<u>28</u>	TPC0E63301	CARTON BOTTOM (LOCAL)	1	PAVCCZ
<u>29</u>	TPD0E0090	CUSHION BOTTOM (LOCAL)	1	PAVCCZ
<u>30</u>	TPD0E0091	CUSHION TOP (LOCAL)	1	PAVCCZ
<u>31</u>	TPD0E9015	PAD TOP (LOCAL)	1	PAVCCZ
<u>32</u>	TPD169487	JOINT	4	
<u>33</u>	TPDF1197	ACCESSORIES BOX	1	
<u>34</u>	TPE0E4013	TOP PROTECT SHEET	1	PAVCCZ
<u>35</u>	TPEH170	PROTECT COVER	1	
	TQACXRSE	ITALIAN SCHEMATIC DIAGRAM	1	TH-50PV500E PAVCCZ
<u>36</u>	TQBCXRSE1	INSTRUCTION BOOK(ENGLISH)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE10	INSTRUCTION BOOK(NETHELAN)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE11	INSTRUCTION BOOK(DANISH)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE12	INSTRUCTION BOOK(SWEDISH)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE13	INSTRUCTION BOOK(CZECHO)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE2	INSTRUCTION BOOK(HUNGALY)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE3	INSTRUCTION BOOK(POLAND)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE4	INSTRUCTION BOOK(BULGALIA)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE5	INSTRUCTION BOOK(RUMANIA)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE6	INSTRUCTION BOOK(GERMAN)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE7	INSTRUCTION BOOK(FRENCH)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE8	INSTRUCTION BOOK(ITALIAN)	1	TH-50PV500E PAVCCZ
36	TQBCXRSE9	INSTRUCTION BOOK(SPANISH)	1	
36	TQBCXRSB1	INSTRUCTION BOOK(ENGLISH)	1	TH-50PV500E PAVCCZ A TH-50PV500B PAVCCZ A
3 <u>7</u>	TQEF035	POLY BAG	1	I III-SUP VOUUB PAVCCZ
<u>,, , , , , , , , , , , , , , , , , , ,</u>	TSXL139	CABLE SUS~FPC	6	
		CABLE SUS~FPC	8	
	TSXL287		2	
	TSXL436	CABLE DG1-H1/DG2-H2		
	TSXL438	CABLE PA30-H30	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TSXL441	CABLE H51~G51	1	
	TSXL442	CABLE G11~SDM	1	PAVCCZ
	TSXL443	CABLE GS12~SDM	1	
	TSXL448	CABLE D31~C24/D32~C25	2	
	TSXL449	CABLE D33~C54/D34~C55	2	
	TSXL450	CABLE C10~C20/C21~C31/C50~C60	3	
	TSXL460	CABLE Z50-H50	1	
	TSXL480	CABLE C41~C51	1	
<u>38</u>	TTUA1137	REAR COVER	1	TH-50PV500E PAVCCZ
38	TTUA1138	REAR COVER	1	TH-50PV500B PAVCCZ
<u>39</u>	TXFAB010XRS	SP BOX ASS'Y (LEFT)	1	
40	TXFAB020XRS	SP BOX ASS'Y (RIGHT)	1	
<u>41</u>	TXFKE01XQSB	ESCUTCHEON ASS'Y	1	TH-50PV500B PAVCCZ
41	TXFKE01XQSE	ESCUTCHEON ASS'Y	1	TH-50PV500E PAVCCZ
<u>42</u>	TXFKK010XRS	TERMINAL COVER	1	
43	TXFMZ010XQSB	STAND POLE BRACKET	1	PAVCCZ
44	TXFMZ020XQSB	STAND POLE BRACKET	1	PAVCCZ
	TXJ/SLXQSE	SPEAKER LEAD (L)	1	PAVCCZ
	TXJ/SRXQSE	SPEAKER LEAD (R)	1	PAVCCZ
	XSN2+6FJ	SCREW	2	
	XTB4+12GFJ	SCREW	3	
	XTB4+12GFJK	SCREW	62	
	XTV3+10JFJK	SCREW (HDMI)	6	
	XTW3+10TFJ	SCREW	2	
	XTW4+25DFJ	SCREW	14	PAVCCZ
	XYC3+JF12FJ	SCREW	3	
	XYN2+F5FJ	SCREW (TOP BOT)	1	
	XYN3+F10FJ	SCREW	2	
	XYN3+F10FJK	SCREW	2	
	XYN3+F6FJ	SCREW	1	
	XYN3+F8FJ	SCREW	41	TH-50PV500E
	XYN3+F8FJ	SCREW	37	TH-50PV500B
	XYN3+J12FJ	SCREW	36	
	XYN3+J8FJ	SCREW ROHS	2	
	XYN4+E8FJ	SCREW (EARTH)	1	
	XYN4+F10FJK	SCREW (SD MODULE:11)	11	
	XYN5+C15FJ	SCREW	8	
	XZBT6530	POLY BAG	1	

# 16. Electrical Replacement Parts List

## 16.1. Replacement Parts List Notes

#### **Important Safety Notice**

Components identified by  $\triangle$  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

#### **RTL (Retention Time Limited)**

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.

After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor2. CapacitorExample:Example:

Type Allowance Type Allowance

Туре	Allowance
C: Carbon F: Fuse M: Metal Oxide Metal FIlm S: Solid W: Wire Wound	F:±1% G:±2% J:±5% K:±10% M:±20%

Туре	Allowance
C : Ceramic E : Electrolytic P : Polyester Polyprop lene T : Tantalum	C: ±0.25pF D: ±0.5pF F: ±1pF G: ±3pF J: ±5pF K: ±10pF L: ±15pF M: ±20pF P: +100%, -0% Z: +80%, -20%

## 16.2. Electrical Replacement Parts List

#### Note:

All parts except parts mentioned [PAVCCZ] in the Remarks column are supplied by AVC-SPC. Parts mentioned [PAVCCZ] are supplied by PAVCCZ.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F603	K5D102BNA007	TIME LAG FUSE HIGH(F603)	1	<u>A</u>
F601.602	K5D103BMA001	TIME LAG FUSE HIGH(F601)	2	<u></u>
1 001.002	NOD TOODINATOOT	Time EACT OCE THORIGING		
C001	ECA0JM102	E 1000UF, 6.3V	1	
C002,03	ECA1HM100	E 10UF, 50V	2	
C006	ECJ1XC1H220J	C 22PF, J, 50V	1	
C007	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C009	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C10	K1MN50BA0076	50P CONNECTOR	1	
C11	K1KA06BA0107	6P CONNECTOR	1	
C013	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C016	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C017	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
C018,19	ECJ1XC1H330J	C 33PF, J, 50V	2	
C020	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C20	K1MN50BA0076	50P CONNECTOR	1	
C021	ECJ1XC1H101J	C 100PF, J, 50V	1	
C21	K1MN50BA0076	50P CONNECTOR	1	
C022	ECJ3YB0J335K	C 33UF, J, 25V	1	
C22	K1KA06BA0107	6P CONNECTOR	1	
C023	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C23	K1KA06BA0107	6P CONNECTOR	1	
C024	ECJ1XC1H221J	C 220PF, J, 50V	1	
C24,25	K1MN55BA0076	55P CONNECTOR	2	
C31	K1MN50BA0076	50P CONNECTOR	1	
C33	K1KA06BA0107	6P CONNECTOR	1	
C35	K1KA10AA0153	10P CONNECTOR	1	
C41	K1MN55BA0076	55P CONNECTOR	1	
C42	K1KA10AA0153	10P CONNECTOR	1	
C43	K1KA06BA0107	6P CONNECTOR	1	
C44	K1KA20AA0009	20P CONNECTOR	1	
C50	K1MN50BA0076	50P CONNECTOR	1	
C51	K1MN55BA0076	55P CONNECTOR	1	
C52,53	K1KA06BA0107	6P CONNECTOR	2	
C54,55	K1MN68BA0076	68P CONNECTOR	2	
C60	K1MN50BA0076	50P CONNECTOR	1	
C61	K1KA06BA0107	6P CONNECTOR	1	
C1100	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1100 C1101,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1104	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1104 C1105,06	ECJ1XB0J105K	C 1UF, K, 16V	2	
C1105,06 C1107	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1107 C1108-11	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C1112	EEEHB1C100R	C 10PF, J, 16V	1	
C1112 C1113,14	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1115,14 C1115	EEEHB0G101R	C 100PF, J, 4V	1	
C1116	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1110 C1117-19	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1117-19 C1120	EEEHB0G101R	C 100PF, J, 4V	1	
C1120 C1122	ECJ1XC1H102J	C 100PF, J, 50V	1	
	ECJ1XC1H102J	C 0.1UF, Z, 16V	2	
C1123,24 C1125	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C1125 C1126	ECJ3XB0J106W ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1127	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1128,29	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1130	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1131	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1132	EEEHB1C100R	C 10PF, J, 16V	1	
C1133,34	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1135	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1136-39	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C1140	EEEHB1E330P	C 33PF, J, 25V	1	
C1141	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1150	EEEHB1E330P	C 33PF, J, 25V	1	
C1152	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1153,54	ECJ1VB1H221K	C 220UF, K, 50V	2	
C1155	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1170	EEVHP1C100R	E 10UF, 16V	1	
C1171	EEEHB1C470P	C 47PF, J, 16V	1	
C1172	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1174	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1175	ECJ1XC1H151J	C 150PF, J, 50V	1	
C1173	ECJ1XB0J105K		1	
	EEEHB0G101R	C 100PE 1 4V	2	
C1181,82	ECJ1VB1H103K	C 100PF, J, 4V	2	
C1185,86	ECJ1XC1H180J	C 1995 L 50V	1	
C1187		C 18PF, J, 50V	_	
C1188	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1193	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1194	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C1195	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1196-98	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1200,01	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1202	EEEHB0G101R	C 100PF, J, 4V	1	
C1203	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1204	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1205,06	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1207	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1208	ECJ1XC1H271J	C 270PF, J, 50V	1	
C1209	EEEHB0G101R	C 100PF, J, 4V	1	
C1211	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1212,13	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1214-16	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1217,18	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1219	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C1220,21	ECJ1XC1H101J	C 100PF, J, 50V	2	
C1222	ECJ1VB1C105K	C 0.01UF, K, 16V	1	
C1223-25	ECJ1XC1H680J	C 68PF, J, 50V	3	
C1233	EEVHB0J470R	E 47UF, 6.3V	1	
C2005-18	ECJ1XC1H561J	C 560PF, J, 50V	14	
C2019	ECA1CM221	E 220UF, 16V	1	
C2020	ECA1HM220	E 22UF, 50V	1	
C2021,22	ECJ1XC1H561J	C 560PF, J, 50V	2	
C2101,02	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C2103,04	ECJ3YB1A106M	C 10UF, M,6.3V	2	
C2107-10	ECJ2FB1C105K	C 1UF, Z, 16V	4	TH-50PV500B
C2111	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2116	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2118,19	ECEA1CN470U	E 47UF, 16V	2	
C2120,21	ECJ2XB1A105K	C 1UF, K, 10V	2	
C2122,23	ECJ3YB1A106M	C 10UF, M,6.3V	2	
C2124	ECJ3XB1C106M	C 1.0UF, K, 16V	1	
C2125,26	ECJ1VB1H102K	C 1000PF, K, 50V	2	
C2127	ECA1CMH101	E 100UF, 16V	1	
C2128	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2129,30	F1J1A1050002	C 1UF, Z, 50V	2	
C2131	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2132	ECA1HM100	E 10UF, 50V	1	
C2133,34	ECJ1XC1H470J	C 47PF, J, 50V	2	
C2135,36	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2139,40	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2143	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2144,45	ECJ3YB1A106M	C 10UF, M,6.3V	2	
C2146	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2147	ECA1HM220	E 22UF, 50V	1	
C2148-50	ECJ2FB1C105K	C 1UF, Z, 16V	3	
C2152	ECJ2FB1C105K	C 1UF, Z, 16V	1	
C2153	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C2154	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2155	ECJ2FB1C105K	C 1UF, Z, 16V	1	
C2156	ECJ3YB1A106M	C 10UF, M,6.3V	1	
C2157	ECJ2FB1C105K		1	
C2158	ECJ3YB1A106M	C 10UE M 6 2V	1	
		C 10UF, M,6.3V		
C2159,60	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2161	ECA1CMH101	E 100UF, 16V	1	
C2162-65	ECJ2FB1C105K	C 1UF, Z, 16V	4	TIL CODVICOOD
C2166,67	ECJ2FB1C105K	C 1UF, Z, 16V	2	TH-50PV500B
C2168,69	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2172	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2173	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2174	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2175-77	ECJ1VB1H103K	C 0.001UF, K, 50V	3	
C2178,79	ECA1HM100	E 10UF, 50V	2	
C2181	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2183	ECA1HM3R3	E 3.3UF, 50V	1	
C2184,85	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C2189,90	ECJ2FB1C105K	C 1UF, Z, 16V	2	
C2191	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2192	ECA1HM100	E 10UF, 50V	1	
C2193,94	ECJ2FB1C105K	C 1UF, Z, 16V	2	TH-50PV500E
C2195	ECJ1XC1H470J	C 47PF, J, 50V	1	
C2196	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2197	ECJ2YB0J225K	C 2.2UF, K, 6.3V	1	
C2198	ECA1CMH101	E 100UF, 16V	1	
C2199	ECJ1VC1H560J	C 56PF, J, 50V	1	
C2200	ECJ1XC1H470J	C 47PF, J, 50V	1	
C2201,02	ECJ1XC1H050C	C 5PF, C, 50V	2	
C2203	ECJ1VC1H100C	C 10PF, C, 50V	1	
C2204	ECJ1XC1H220J	C 22PF, J, 50V	1	
C2206	ECA1CMH101	E 100UF, 16V	1	
C2207	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2208	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-50PV500E

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2211	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C2212	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-50PV500E
C2213	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500B
C2213	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500E
C2214	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2215	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2218-21	ECJ3YB1A106M	C 10UF, M,6.3V	4	
C2222	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2223	ECJ1XC1H390J	C 39PF, J, 50V	1	
C2225	ECJ2FB1C105K	C 1UF, Z, 16V	1	
C2226	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C2300,01	ECJ1VF1H104Z	C 0.1UF, Z, 50V	2	
C2302	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C2305	ECA1CMH101	E 100UF, 16V	1	
C2306	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2307	ECA1CMH101	E 100UF, 16V	1	
C2308,09	F1H1H152A219	C 1500PF, K, 50V	2	
C2310,11	ECJ3YB1A475K	C 0.047UF, K, 10V	2	
C2312	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
C2314	ECJ1VB1H562K	C 5600PF, K, 50V	1	
C2315	ECA1CHG470	E 47UF, 16V	1	
C2316	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2318	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2319	ECJ1XC1H271J	C 270PF, J, 50V	1	
C2320	ECJ1VB1E333K	C 0.033UF, K, 25V	1	
C2322	ECJ1XC1H271J	C 270PF, J, 50V	1	
C2323	ECJ1VB1E333K	C 0.033UF, K, 25V	1	
C2324	ECJ1XC1H271J	C 270PF, J, 50V	1	
C2325	ECJ1VB1E333K	C 0.033UF, K, 25V	1	
C2327	ECJ1XC1H271J	C 270PF, J, 50V	1	
C2328	ECJ1VB1E333K	C 0.033UF, K, 25V	1	
C2329-32	ECJ1VB1H562K	C 5600PF, K, 50V	4	
C2335	ECJ3YB1A106M	C 10UF, M,6.3V	1	
C2337	ECJ1XC1H681J	C 680PF, J, 50V	1	
C2338	ECJ1VB1H562K	C 5600PF, K, 50V	1	
C2340	ECJ2FB1C474K	C 0.47UF, Z, 16V	1	
C2341	ECJ1VB1H182K	C 1800PF, K, 50V	1	
C2342	ECJ1VB1H153K	C 0.015UF, K, 50V	1	
C2342	ECJ2XB1C154K	C 0.15PF, K, 16V	1	
C2344	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C2346	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2347	ECA1VHG470	E 47UF, 35V	1	
C2348	ECJ1VB1H182K	C 1800PF, K, 50V	1	
C2349	ECJ1VB1H153K	C 0.015UF, K, 50V	1	
C2350	ECJ2XB1C154K	C 0.15PF, K, 16V	1	
C2350	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	ECJ1XC1H102J		1	
C2352		C 680PF, J, 50V		
C2353	ECJ1VB1H562K	C 5600PF, K, 50V	1	
C2355	ECJ2FB1C474K	C 0.47UF, Z, 16V	1	
C2356	ECJ3YB1A106M	C 10UF, M,6.3V	1	
C2357,58	ECA1CMH101	E 100UF, 16V	2	
C2359,60	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C2362	ECJ1VB1H123K	C 0.012UF, K, 50V	1	1

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2367	ECJ1XC1H271J	C 270PF, J, 50V	1	
C2369	ECJ1VB1H123K	C 0.012UF, K, 50V	1	
C2370	ECJ1XC1H271J	C 270PF, J, 50V	1	
C2372	ECA1HHG100	E 10UF, 50V	1	
C2373	F1H0J1050012	C 1UF, K, 16V	1	
C2374	ECA1HHG100	E 10UF, 50V	1	
C2375	ECJ2FB1E105K	C 1UF, K, 25V	1	
C2376-91	ECJ2XB1H102K	C 1000PF, K, 50V	16	
C2392	ECA1CMH101	E 100UF, 16V	1	
C2393	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2394,95	ECA1CMH101	E 100UF, 16V	2	
C2396	ECA1CHG470	E 47UF, 16V	1	
C2397	F1H0J1050012	C 1UF, K, 16V	1	
C2398,99	ECJ1VB1H102K	C 1000PF, K, 50V	2	
C2400	F1H0J1050012	C 1UF, K, 16V	1	
C2401,02	ECA1CHG470	E 47UF, 16V	2	
C2428,29	ECJ2XB1E104K	C 0.1UF, K, 25V	2	
C2420,29 C2430	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2430 C2433-40	ECJ2FB1C474K		8	
C2433-40 C2441-44	ECJ2FB1C474K ECJ1XC1H221J	C 0.47UF, Z, 16V C 220PF, J, 50V	4	
C2445-48	ECJ2FB1E105K		4	
C2449-52		C 1UF, K, 25V	4	
C2449-52 C2453-60	ECA1EHG331	E 330UF, 25V		
	ECJ2FB1E105K	C 1UF, K, 25V	8	
C2461-64	ECJ2XB1H332K	C 3300PF, K, 50V	4	
C2465-80	ECJ2FB1E105K	C 1UF, K, 25V	16	
C2481-88	ECJ2FB1E224K	C 22UF, K, 25V	8	
C2489-92	ECJ2XB1H332K	C 3300PF, K, 50V	4	
C2497-99	ECJ2FB1E105K	C 1UF, K, 25V	3	
C2510,11	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C2512	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C2515	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C2517	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C3001-03	ECJ1VB1H102K	C 1000PF, K, 50V	3	
C3004	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3005-07	ECJ2VF1C104Z	C 0.1UF, Z, 16V	3	
C3008,09	F1J1A1050002	C 1UF, Z, 50V	2	
C3011	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3013,14	F1J1A1050002	C 1UF, Z, 50V	2	
C3015	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3018	ECJ3YB1A106M	C 10UF, M,6.3V	1	
C3019-21	F1J1A1050002	C 1UF, Z, 50V	3	
C3024-28	F1J1A1050002	C 1UF, Z, 50V	5	
C3029	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3031	F1J1A1050002	C 1UF, Z, 50V	1	
C3032	ECJ2XB1A105K	C 1UF, K, 10V	1	
C3033	F1J1A1050002	C 1UF, Z, 50V	1	
C3035,36	F1J1A1050002	C 1UF, Z, 50V	2	
C3038	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3040	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3042,43	F1J1A1050002	C 1UF, Z, 50V	2	
C3044	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3045	F1J1A1050002	C 1UF, Z, 50V	1	TH-50PV500B
C3047	F1J1A1050002	C 1UF, Z, 50V	1	
C3049-56	F1J1A1050002	C 1UF, Z, 50V	8	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3058	ECA1CMH101	E 100UF, 16V	1	
C3059	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3060-64	ECJ2VF1C104Z	C 0.1UF, Z, 16V	5	
C3207	ECA1AM102	E 1000UF, 10V	1	
C3208	ECJ2XB1C474K	C 0.47UF, Z, 16V	1	
C3212	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3214	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C3216	ECJ2FF1A106Z	C 0.001UF, Z, 10V	1	
C3226-29	ECJ2FF1A106Z	C 0.001UF, Z, 10V	4	
C3230	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3231	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3233	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3235	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C3236	ECA1HM100	E 10UF, 50V	1	
C3241	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3305	ECJ1XF1C104Z		1	
C3330	ECA1CM470	C 0.1UF, Z, 16V		
C3330	ECJ2XB1H103K	E 47UF, 16V	1 1	
		C 0.01UF, K, 50V		
C3332	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3334	ECEA1CN470U	E 47UF, 16V	1	
C3335	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3336	ECEA1CN470U	E 47UF, 16V	1	
C3337	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3338	ECEA1CN470U	E 47UF, 16V	1	
C3339	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C3340-42	ECJ2VF1C104Z	C 0.1UF, Z, 16V	3	
C3701	ECJ1VC1H271K	C 270PF, J, 50V	1	
C3703	ECJ1VC1H271K	C 270PF, J, 50V	1	
C3705	ECJ1VC1H271K	C 270PF, J, 50V	1	
C3711,12	ECJ1VF1H333Z	C 0.033UF, Z, 50V	2	
C3750	ECJ2XC1H102K	C 1000PF, K, 50V	1	
C4001	EEVHB0G221P	E 220UF, 4V	1	
C4002	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4003	EEFCD0G560R	56UF,	1	
C4004	ECJ2YB0J225K	C 2.2UF, K, 6.3V	1	
C4005	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4006	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4014,15	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4016	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4018	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4019	ECJ2FB1C684K	C 68UF, Z, 16V	1	
C4020	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C4023,24	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4025	EEVHB0J470R	E 47UF, 6.3V	1	
C4026	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4027	EEEHB1E330P	C 33PF, J, 25V	1	
C4028,29	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C4030	EEEHB1C100R	C 10PF, J, 16V	1	
C4031-33	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4035	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4036	EEVHB0J470R	E 47UF, 6.3V	1	
C4037	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4038-45	ECJ1XB1C104K	C 0.1UF, Z, 16V	8	
C4047	ECJ1XC1H102J	C 1000PF, J, 50V	1	

Part No.	Part Name & Description	Pcs	Remarks
ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
ECJ1VB1H103K	C 0.001UF, K, 50V	1	
ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
ECJ1XC1H102J	C 1000PF, J, 50V	1	
ECJ1XB0J105K	C 1UF, K, 16V	1	
ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
ECJ1VB1C823K	C 0.082UF, K, 16V	1	
ECJ1VB1H103K	C 0.001UF, K, 50V	1	
ECJ2VB1C104K	C 0.1UF, K, 16V	2	
EEVHB0J470R	E 47UF, 6.3V	1	
ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
EEVHB0J470R	E 47UF, 6.3V	1	
ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
ECJ2VB1C104K	C 0.1UF, K, 16V	3	
ECJ1XB0J105K	C 1UF, K, 16V	1	
ECJ1XB1C104K		1	
ECJ2YB0J225K		1	
ECJ3XB0J106M		3	
ECJ1XB1C104K			
EEEHB1E330P	C 33PF, J, 25V	1 1	
	ECJ1XB1C104K ECJ1VB1H103K ECJ1XB1C104K ECJ1XB1C104K ECJ1XC1H102J ECJ1XB0J105K ECJ1XB1C104K ECJ1VB1C823K ECJ1VB1H103K ECJ2VB1C104K EEVHB0J470R ECJ1XB1C104K EEVHB0J470R ECJ1XB1C104K ECJ1XB1C104K ECJ1XB1C104K ECJ2VB1C104K	ECJ1XB1C104K  ECJ1VB1H103K  C 0.001UF, K, 50V  ECJ1XB1C104K  C 0.1UF, Z, 16V  ECJ1XB1C104K  C 0.1UF, Z, 16V  ECJ1XB1C105K  C 1UF, K, 16V  ECJ1XB1C104K  C 0.1UF, Z, 16V  ECJ1XB1C104K  C 0.01UF, K, 16V  ECJ1XB1C104K  C 0.001UF, K, 50V  ECJ1VB1H103K  C 0.001UF, K, 50V  ECJ1VB1H103K  C 0.001UF, K, 16V  EEVHB0J470R  E 47UF, 6.3V  ECJ1XB1C104K  C 0.1UF, Z, 16V  EEVHB0J470R  E 47UF, 6.3V  ECJ1XB1C104K  C 0.1UF, Z, 16V  EEVHB0J470R  E 47UF, 6.3V  ECJ1XB1C104K  C 0.1UF, Z, 16V  ECJ1XB1C104K  C 0.1UF, Z, 16V  ECJ1XB1C104K  C 0.1UF, Z, 16V  ECJ1XB0J105K  C 1UF, K, 16V  ECJ1XB0J105K  C 1UF, K, 16V  ECJ1XB1C104K  C 0.01UF, K, 16V  ECJ1XB1C104K  C 0.01UF, K, 16V  ECJ1XB1C104K  C 0.001UF, K, 50V  ECJ1VB1H103K  C 0.001UF, K, 50V  ECJ1VB1C105K  C 0.001UF, K, 50V  ECJ1VB1C105K  C 0.001UF, K, 50V  ECJ1VB1C105K  C 0.001UF, K, 16V  ECJ1XB0J106M  C 10UF, M, 6.3V  ECJ1XB1C105K  C 0.01UF, K, 16V  ECJ1XB1C105K  C 0.01UF, K, 16V  ECJ1XB1C105K  C 0.01UF, K, 50V  ECJ1XB1C105K  C 0.01UF, C, 16V  ECJ1XB1C105K  C 0.01UF, Z, 16V  EEEHB1A101P  EVHB0J470R  E 47UF, 6.3V  ECJ1XB1C104K  C 0.1UF, Z, 16V  EEEHB0G101R  C 100PF, J, 10V  EEVHB0J470R  E 47UF, 6.3V  ECJ1XB1C104K  C 0.1UF, Z, 16V  ECJ1XB1C104K  C 0.1UF, Z, 16V  ECJ1XB1C105K  C 0.01UF, K, 50V  ECJ1XB1C105K  C 0.01UF, K, 50V  ECJ1XB1C105K  C 0.01UF, K, 50V  ECJ1XB1C105K  C 0.01UF, K, 16V  ECJ1XB1C105K  C 0.01UF, K, 16V  ECJ1XB1C105K  C 0.01UF, K, 16V  ECJ1XB1C105K  C 0.01UF, K, 50V  ECJ1XB1C105K  C 0.01UF, K, 50V	ECJ1XB1C104K

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4308,09	ECJ1XC1H220J	C 22PF, J, 50V	2	
C4310-13	ECJ1XB0J105K	C 1UF, K, 16V	4	
C4314	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4315-17	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C4318	EEEHB1E330P	C 33PF, J, 25V	1	
C4341	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4342	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4343	EEVHB0J470R	E 47UF, 6.3V	1	
C4345	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4346	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4348	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4350	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4351,52	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4353	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4354	EEVHB0G221P	E 220UF, 4V	1	
C4355,56	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4358	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4359-70	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C4371	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4372-74	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4375	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4378	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4379	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4380	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4381	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4382	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4383	ECJ1VB1H562K	C 5600PF, K, 50V	1	
C4384-88	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4390,91	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4392,93	ECJ1VB0J225K	C 2.2UF, K, 6.3V	2	
C4410	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4411	EEEHB1C100R	C 10PF, J, 16V	1	
C4412	F1J0J1060004	C 0.010UF, K, 16V	1	
C4414	F1J0J1060004	C 0.010UF, K, 16V	1	
C4416,17	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C4418	EEEHB1C470P	C 47PF, J, 16V	1	
C4430	EEEHB1C470P	C 47PF, J, 16V	1	
C4430			1	
	ECJ1VB1H103K	C 0.001UF, K, 50V		
C4432,33	ECJ1XC1H181J ECJ1XC1H330J	C 180PF, J, 50V	2	
C4434,35		C 33PF, J, 50V	2	
C4436	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4437	EEEHB1C470P	C 47PF, J, 16V	1	
C4438,39	EEEHP1C100R	C 10PF, J, 16V	2	
C4440,41	ECJ1VB1H272K	C 2700PF, K, 50V	2	
C4501	EEVHB0J470R	E 47UF, 6.3V	1	
C4502-13	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C4514	EEVHB0J470R	E 47UF, 6.3V	1 -	
C4515-19	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4521	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4522-24	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4525	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4526	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4527,28	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4529-34	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4535	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4536	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4537	EEVHB0J470R	E 47UF, 6.3V	1	
C4538-56	ECJ1XB1C104K	C 0.1UF, Z, 16V	19	
C4560,61	ECJ1VB1H103K	C 0.001UF, K, 50V	2	
C4562	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4565-68	ECJ1XC1H102J	C 1000PF, J, 50V	4	
C4570-74	ECJ1XC1H102J	C 1000PF, J, 50V	5	
C4575	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4576-95	ECJ1XC1H102J	C 1000PF, J, 50V	20	
C4596	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4597	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4598	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4599,00	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4601	EEEHB0J330R	C 33PF, J, 6.3V	1	
C4602	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4605	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4607-10	ECJ1VB1H103K	C 0.001UF, K, 50V	4	
C4611	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4612	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4613	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4701	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4702	EEFCD0G560R	56UF,	1	
C4702	EEEHB0J220R	C 22PF, J, 6.3V	1	
C4704	ECJ1XB1C104K		1	
		C 0.1UF, Z, 16V		
C4709	EEVHB0J470R	E 47UF, 6.3V	1	
C4710,11	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4712	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4713	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4714	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4715	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4716	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4717	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4718	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4719-22	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C4723	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4724	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4725	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4726	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4727	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4728	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4729	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4730	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4731	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4732	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4733	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4734	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4735	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4736	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4737	ECJ1VB1C103K	C 0.010UF, K, 16V	1	
C4850	ECJ3YF1C475Z	C 4.7UF, Z, 16V	1	
C4851	ECJ1VB1C104K	C 0.1UF, K, 16V	1	
C4854	ECJ1XC1H330J	C 33PF, J, 50V	1	
C4855,56	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4858	EEVHB0G221P	E 220UF, 4V	1	
C4859	ECJ1XC1H150J	C 15PF, J, 50V	1	
C4861	ECJ1XC1H150J	C 15PF, J, 50V	1	
C4863	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4864	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C4865	ECJ1VC1H102J	C 1000PF, J, 50V	1	
C4867,68	ECJ1XC1H101J	C 100PF, J, 50V	2	
C4873	EEVHB0J470R	E 47UF, 6.3V	1	
C4874	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4875,76	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C4877	ECJ2XB1A105K	C 1UF, K, 10V	1	
C4878,79	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C4880	ECJ2XB1A105K	C 1UF, K, 10V	1	
C4881	ECJ1XC1H101J	C 100PF, J, 50V	1	TH-50PV500B
C4882	ECJ1VB1H103K	C 0.001UF, K, 50V	1	111 001 10002
C4883	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4892	EEVHB0J470R	E 47UF, 6.3V	1	
C4893	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4898	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C4899	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4991	EEEHB1C100R		1	
C4901	ECJ1VB1H103K	C 10PF, J, 16V	1	
C4902 C4903	ECJ1VB1H103K	C 0.1UE 7 16V	_	
	1 1	C 0.1UF, Z, 16V	1	
C4904	EEEHB1C470P	C 47PF, J, 16V	1	
C4905	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4922	EEVHB0J470R	E 47UF, 6.3V	1	
C4924	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4925	EEEHB1C470P	C 47PF, J, 16V	1	
C4926	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C4929	EEEHB1C100R	C 10PF, J, 16V	1	
C4939	EEVHB0G221P	E 220UF, 4V	1	
C4942	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4943	EEEHB1C470P	C 47PF, J, 16V	1	
C4945-48	ECJ1XC1H102J	C 1000PF, J, 50V	4	
C4952	ECJ1XC1H101J	C 100PF, J, 50V	1	
C5001	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C5004	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C5005	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5013	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C5014	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5016	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5017	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C5018	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5019	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C5020	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5030	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5034	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5036	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5039,40	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C5044	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5046	ECJ1XC1H471J	C 470PF, J, 50V	1	
C5047	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5049	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5054	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C5056	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5057	ECJ1XC1H101J	C 100PF, J, 50V	1	
C5133	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C5134	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5135,36	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C5137	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C5140,41	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C5143	ECJ1VB1H102K	C 1000PF, K, 50V	1	
C5144	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C5601	ECA1HM220	E 22UF, 50V	1	
C5603	EEUFC1C821	E 820UF, 16V	1	
C5604	ECA1HHG100	E 10UF, 50V	1	
C5605	EEUFC1E102	E 1000UF, 25V	1	
C5606	EEUFC1C821	E 820UF, 16V	1	
C5608	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C5609	ECA1HM220	E 22UF, 50V	1	
C5611	EEUFC1E102	E 1000UF, 25V	1	
C5612	EEUFC1C821	E 820UF, 16V	1	
C5613	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5616	ECJ2XB1E104K		1	
C5617		C 0.1UF, K, 25V		
	EEUFC1C821 ECJ2XB1E104K	E 820UF, 16V	2	
C5618,19 C5622		C 0.1UF, K, 25V		
	EEUFC1C821	E 820UF, 16V	1	
C5623	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5626	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C5631	EEUFC1C102	E 1000UF, 16V	1	
C5637	ECJ2VF1C474Z	C 0.47UF, Z, 16V	1	
C5641-44	ECJ2VF1C104Z	C 0.1UF, Z, 16V	4	
C5670	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C5672	ECA1HM220	E 22UF, 50V	1	
C5673	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C5685	ECA1HHG100	E 10UF, 50V	1	
C5686	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6015	TCUY1C105ZFN	C 1UF, 16V	1	
C6016,17	F1L1E4750004	C 4.7UF, 25V	2	
C6019	F1L1E4750004	C 4.7UF, 25V	1	
C6035	TCUY1C105ZFN	C 1UF, 16V	1	
C6036,37	F1L1E4750004	C 4.7UF, 25V	2	
C6039	F1L1E4750004	C 4.7UF, 25V	1	
C6060	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6061,62	EEUFC1E221	E 220UF, 25V	2	
C6063	ECA1EM101	E 100UF, 25V	1	
C6064,65	TCUY1C105ZFN	C 1UF, 16V	2	
C6066-69	ECJ2XB1H103K	C 0.01UF, K, 50V	4	
C6080-82	ECQE2255JF	P 2.5UF, K,250V	3	
C6085-87	ECQE2255JF	P 2.5UF, K,250V	3	
C6100	F1L2J562A022	C 5600UF, K,6.3V	1	
C6130	TCUY1C105ZFN	C 1UF, 16V	1	
C6131,32	F1L1E4750004	C 4.7UF, 25V	2	
C6134	F1L1E4750004	C 4.7UF, 25V	1	
C6140	F1L2J562A022	C 5600UF, K,6.3V	1	
C6170-75	F2A2D221A022	E 220UF, 200V	6	
C6185	ECQE2255JF	P 2.5UF, K,250V	1	
C6200,01	ECA2CM101	E 100UF, 160V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6202	EEUFC1E221	E 220UF, 25V	1	
C6206	ECA2CM101	E 100UF, 160V	1	
C6209	ECA2CM101	E 100UF, 160V	1	
C6210-12	ECQE2255JF	P 2.5UF, K,250V	3	
C6214	F1L1E4750004	C 4.7UF, 25V	1	
C6215	EEUFC1E221	E 220UF, 25V	1	
C6217,18	F1L1E4750004	C 4.7UF, 25V	2	
C6221	F1L1E4750004	C 4.7UF, 25V	1	
C6223	F1L1E4750004	C 4.7UF, 25V	1	
C6224	EEUFC1E221	E 220UF, 25V	1	
C6225	F1L1E4750004	C 4.7UF, 25V	1	
C6226	TCUY1C105ZFN	C 1UF, 16V	1	
C6233	F1L1E4750004	C 4.7UF, 25V	1	
C6234	EEUFC1E221	E 220UF, 25V	1	
C6235	F1L1E4750004	C 4.7UF, 25V	1	
C6240	ECA2AHG101	E 100UF, 100V	1	
C6255	ECA2EHG470	E 47UF, 250V	1	
C6257	F1L1E4750004	C 4.7UF, 25V	1	
C6258	TCUY1C105ZFN	C 1UF, 16V	1	
C6260	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6262	F1L1E4750004	C 4.7UF, 25V	1	
C6264	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6265	F1L1E4750004	C 4.7UF, 25V	1	
C6266	EEUFC1E102		1	
C6269	F2A2D221A022	E 1000UF, 25V	1	
C6269		E 220UF, 200V	1	
	F1L1E4750004	C 4.7UF, 25V	1	
C6275	F1L1E4750004	C 4.7UF, 25V		
C6401-06	F2A2D221A022	E 220UF, 200V	6	
C6413,14	ECQE2255JF	P 2.5UF, K,250V	2	
C6421	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6422	EEUFC1E221	E 220UF, 25V	1	
C6425,26	EEUFC1E470	E 47UF, 25V	2	
C6433-35	TCUY1C105ZFN	C 1UF, 16V	3	
C6436	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6437	TCUY1C105ZFN	C 1UF, 16V	1	
C6440	TCUY1C105ZFN	C 1UF, 16V	1	
C6442	TCUY1C105ZFN	C 1UF, 16V	1	
C6444	TCUY1C105ZFN	C 1UF, 16V	1	
C6453	EEUFC1E221	E 220UF, 25V	1	
C6501-06	ECQE2255JF	P 2.5UF, K,250V	6	
C6513	F1L2J222A022	C 2200UF, K,6.3V	1	
C6515,16	F1L2J222A022	C 2200UF, K,6.3V	2	
C6531	F1L2J222A022	C 2200UF, K,6.3V	1	
C6533,34	F1L2J222A022	C 2200UF, K,6.3V	2	
C6536	F1L2J222A022	C 2200UF, K,6.3V	1	
C6559,60	F1L1E4750004	C 4.7UF, 25V	2	
C6562	F1L1E4750004	C 4.7UF, 25V	1	
C6563	TCUY1C105ZFN	C 1UF, 16V	1	
C6582	F1L1E4750004	C 4.7UF, 25V	1	
C6584,85	F1L1E4750004	C 4.7UF, 25V	2	
C6586	TCUY1C105ZFN	C 1UF, 16V	1	
C6587	F1L1E4750004	C 4.7UF, 25V	1	
C6589,90	F1L1E4750004	C 4.7UF, 25V	2	
C6591	TCUY1C105ZFN	C 1UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6611	F1L1E4750004	C 4.7UF, 25V	1	
C6612,13	F1K2J102A014	C 1000PF,	2	
C6614	ECA2EHG470	E 47UF, 250V	1	
C6615	ECA1VM470	E 47UF, 35V	1	
C6616,17	F1L1E4750004	C 4.7UF, 25V	2	
C6618	TCUY1C105ZFN	C 1UF, 16V	1	
C6619	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6620	TCUY1C105ZFN	C 1UF, 16V	1	
C6621	F1L1E4750004	C 4.7UF, 25V	1	
C6623	ECQE2105RKB	P 1UF, 250V	1	
C6624	F1L1E4750004	C 4.7UF, 25V	1	
C6626	F1L1E4750004	C 4.7UF, 25V	1	
C6627,28	TCUY1C105ZFN	C 1UF, 16V	2	
C6630-32	F1K2J102A014	C 1000PF,	3	
C6634,35	F1L1E4750004	C 4.7UF, 25V	2	
C6636,37	ECA2CM101	E 100UF, 160V	2	
C6638	F1L1E4750004	C 4.7UF, 25V	1	
C6639	TCUY1C105ZFN	C 1UF, 16V	1	
C6651	TCUY1C105ZFN	C 1UF, 16V	1	
C6653	TCUY1C105ZFN		1	
	TCUY1C105ZFN	C 1UF, 16V C 1UF, 16V	2	
C6655,56 C6657		C 100, 16V		
	ECJ2XC1H102J ECA1HM101		1	
C6658		E 100UF, 50V	1 1	
C6659-62	F1L1E4750004	C 4.7UF, 25V	4	
C6801	ECA2CM101	E 100UF, 160V	1 1	
C6806	ECA2EHG470	E 47UF, 250V	1	
C6807	ECA1HM221	E 220UF, 50V	1	
C6808,09	ECA2CM101	E 100UF, 160V	2	
C6812-14	F1K2J332A014	C 3300UF, K,6.3V	3	
C6816	F2A2G100A017	E 100UF, 400V	1	
C6818	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6819	TCUY1C105ZFN	C 1UF, 16V	1	
C6820	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C6821	EEUFC1E221	E 220UF, 25V	1	
C6822	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6823	F1K2J222A014	C 2200UF, K,6.3V	1	
C6824	ECA2EHG470	E 47UF, 250V	1	
C6825	ECQE6223KF	P 0.022UF, K,400V	1	
C6826	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6828	EEUFC1V151	E 150UF, 35V	1	
C6829	ECA2DHG330	E 33UF, 200V	1	
C6830	F1L1E4750004	C 4.7UF, 25V	1	
C6831	EEUFC1E470	E 47UF, 25V	1	
C6833	F1L1E4750004	C 4.7UF, 25V	1	
C6834	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6835	ECJ2XC1H471J	C 470PF, J, 50V	1	
C6836	ECKD3D221KBP	C 220PF, K, 2KV	1	
C6900	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6901-06	TCUY1C105ZFN	C 1UF, 16V	6	
C6908	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6909,10	F1L2E1040002	E 1000UF, 25V	2	
C6917,18	F1L2E1040002	E 1000UF, 25V	2	
C6920	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6921-26	TCUY1C105ZFN	C 1UF, 16V	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6927,28	F1L2E1040002	E 1000UF, 25V	2	
C6930	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6937,38	F1L2E1040002	E 1000UF, 25V	2	
C7101,02	TCUY1C105ZFN	C 1UF, 16V	2	
C7103,04	ECJ3XB2A474K	C 0.47UF, 6.3V	2	
C7107	ECJ3XB2A474K	C 0.47UF, 6.3V	1	
C7111	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7125	TCUY1C105ZFN	C 1UF, 16V	1	
C7130	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7136-38	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C7139	TCUY1C105ZFN	C 1UF, 16V	1	
C7150	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7152	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7201	TCUY1C105ZFN	C 1UF, 16V	1	
C7203,04	TCUY1C105ZFN	C 1UF, 16V	2	
C7208	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7212	TCUY1C105ZFN	C 1UF, 16V	1	
C7212	ECJ1XB1C104K	C 10F, 16V	1	
C7210	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7221	TCUY1C105ZFN		1	
C7225	ECJ1XB1C104K	C 1UF, 16V C 0.1UF, Z, 16V	1	
	ECJ1XB1C104K			
C7231 C7232-35	ECJ3XB2A474K	C 0.1UF, Z, 16V	4	
		C 0.47UF, 6.3V		
C7238	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7240	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7250	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7274	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7301	TCUY1C105ZFN	C 1UF, 16V	1	
C7304	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7308,09	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7311,12	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C7315,16	TCUY1C105ZFN	C 1UF, 16V	2	
C7323	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7326	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7329	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7339,40	TCUY1C105ZFN	C 1UF, 16V	2	
C7351	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7359-62	ECJ3XB2A474K	C 0.47UF, 6.3V	4	
C7401	TCUY1C105ZFN	C 1UF, 16V	1	
C7406	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7412-15	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C7418,19	TCUY1C105ZFN	C 1UF, 16V	2	
C7420-23	ECJ3XB2A474K	C 0.47UF, 6.3V	4	
C7428,29	ECJ1XC1H101J	C 100PF, J, 50V	2	
C7440,41	TCUY1C105ZFN	C 1UF, 16V	2	
C7452,53	ECJ1XC1H101J	C 100PF, J, 50V	2	
C7502	TCUY1C105ZFN	C 1UF, 16V	1	
C7511	TCUY1C105ZFN	C 1UF, 16V	1	
C7513	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7519	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7520	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7521	TCUY1C105ZFN	C 1UF, 16V	1	
C7522	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7527	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7530	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7538	TCUY1C105ZFN	C 1UF, 16V	1	
C7540,41	ECJ1XC1H101J	C 100PF, J, 50V	2	
C7543	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7546	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7561-64	ECJ3XB2A474K	C 0.47UF, 6.3V	4	
C7601,02	TCUY1C105ZFN	C 1UF, 16V	2	
C7611-13	ECJ1XC1H101J	C 100PF, J, 50V	3	
C7624	TCUY1C105ZFN	C 1UF, 16V	1	
C7630	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7635-37	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C7640	TCUY1C105ZFN	C 1UF, 16V	1	
C7653-55	ECJ3XB2A474K	C 0.47UF, 6.3V	3	
C7713	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
C7724	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7725-28	ECJ1XC1H330J	C 33PF, J, 50V	4	
C7730	EEEHB1C470P	C 47PF, J, 16V	1	
C7731-33	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C7737	ECJ1VC1H200J	C 20PF, C, 50V	1	
C7747,48	ECJ1VC1H200J	C 20PF, C, 50V	2	
C7750	ECJ1VC1H200J	C 20PF, C, 50V	1	
C7753	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7760	EEVHB0G221P	E 220UF, 4V	1	
C7764	ECJ2FB1A105K	C 1UF, K, 10V	1	
C7765	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7775	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7777	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7781	ECJ2FB1A105K	C 1UF, K, 10V	1	
C7902	EEEHB1C220R	C 22PF, J, 16V	1	
C7911	EEEHB1C220R	C 22PF, J, 16V	1	
C7915	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C7923	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C7926	EEEHB1C220R	C 22PF, J, 16V	1	
C7928	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C7929	ECJ1VB0J225K		1	
C7929 C7938	ECJ1XF1C104K	C 0.1UF, Z, 16V	1	
	ECJ1XF1C104Z ECJ0EB1C103K	C 0.1UF, Z, 16V		TH FORVEOOR
C8001		C0.010UF, K, 16V	1	TH-50PV500B
C8002	ECJ0EB1A104K	C 0.1UF, K, 10V	1	TH-50PV500B
C8003	ECJ0EB1C103K	C0.010UF, K, 16V	1	TH-50PV500B
C8004	ECJ0EB1A104K	C 0.1UF, K, 10V	1	TH-50PV500B
C8005	EEEHB1C100R	C 10PF, J, 16V	1	TH-50PV500B
C8007	ECJ0EB1H102K	C 1000PF, K, 50V	1	TH-50PV500B
C8010	ECJ0EC1H010C	C 1PF, D, 50V	1	TH-50PV500B PAVCCZ
C8015	ECJ1VC1H080C	C 8PF, C, 50V	1	TH-50PV500B
C8019,20	ECJ0EB1C103K	C0.010UF, K, 16V	2	TH-50PV500B
C8021	ECJ0EB1H102K	C 1000PF, K, 50V	1	TH-50PV500B
C8030	ECJ0EB1C103K	C0.010UF, K, 16V	1	TH-50PV500B
C8034,35	ECJ1VB1C104K	C 0.1UF, K, 16V	2	TH-50PV500B
C8037	ECJ0EB1C103K	C0.010UF, K, 16V	1	TH-50PV500B
C8039,40	ECJ0EB1C103K	C0.010UF, K, 16V	2	TH-50PV500B
C8041	EEEHB0G101R	C 100PF, J, 4V	1	TH-50PV500B
C8042,43	ECJ1VC1H100C	C 10PF, C, 50V	2	TH-50PV500B
C8046,47	ECJ0EB1C103K	C0.010UF, K, 16V	2	TH-50PV500B
C8048	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8051,52	ECJ0EB1C103K	C0.010UF, K, 16V	2	TH-50PV500B
C8055	EEEHB0J470R	C 47PF, J, 6.3V	1	TH-50PV500B
C8056	ECJ0EB1C103K	C0.010UF, K, 16V	1	TH-50PV500B
C8058-61	ECJ0EB1C103K	C0.010UF, K, 16V	4	TH-50PV500B
C8071	ECJ0EC1H270J	C 270PF, K, 50V	1	TH-50PV500B
C8073	ECJ0EC1H270J	C 270PF, K, 50V	1	TH-50PV500B
C8098	ECGRL0G680R	C 68PF, J, 4V	1	TH-50PV500B
C8099,00	ECJ0EB1A104K	C 0.1UF, K, 10V	2	TH-50PV500B
C8101,02	ECJ1VB0J105K	C 1UF, K, 6.3V	2	TH-50PV500B
C8103,04	ECJ0EB1A104K	C 0.1UF, K, 10V	2	TH-50PV500B
C8105	EEEHB0G101R	C 100PF, J, 4V	1	TH-50PV500B
C8106,07	ECJ1VB0J105K	C 1UF, K, 6.3V	2	TH-50PV500B
C8108	ECJ0EB1A104K	C 0.1UF, K, 10V	1	TH-50PV500B
C8109	EEEHB0G101R	C 100PF, J, 4V	1	TH-50PV500B
C8110	ECJ0EB1A104K	C 0.1UF, K, 10V	1	TH-50PV500B
C8121	ECJ0EB1A104K	C 0.1UF, K, 10V	1	TH-50PV500B
C8128,29	ECJ0EB1C103K	C0.010UF, K, 16V	2	TH-50PV500B
C8120,29	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8132	ECJ0EB1C103K		1	TH-50PV500B
C8132	ECJ1VB1H103K	C0.010UF, K, 16V C 0.001UF, K, 50V	1	TH-50PV500B
			1	
C8136	ECGRL0G680R	C 68PF, J, 4V		TH-50PV500B
C8137	ECJ1VB0J334K	C 0.33UF, K,6.3V	1	TH-50PV500B
C8138	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8139	ECGRL0G680R	C 68PF, J, 4V	1	TH-50PV500B
C8140	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8141	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8142	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8143	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8144	ECJ0EB1A104K	C 0.1UF, K, 10V	1	TH-50PV500B
C8145	ECJ0EB1C103K	C0.010UF, K, 16V	1	TH-50PV500B
C8146	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8147	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8148	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8149	ECJ1VB0J105K	C 1UF, K, 6.3V	1	TH-50PV500B
C8150	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8151	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8154-56	ECJ1VB1C104K	C 0.1UF, K, 16V	3	TH-50PV500B
C8157	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8160	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8161	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8162	ECJ0EB1C103K	C0.010UF, K, 16V	1	TH-50PV500B
C8163	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8164	ECJ0EB1C103K	C0.010UF, K, 16V	1	TH-50PV500B
C8165	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8166	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8167	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8168	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8169	EEEHB0G470R	C 47PF, J, 4V	1	TH-50PV500B
C8170,71	ECJ1VB1C104K	C 0.1UF, K, 16V	2	TH-50PV500B
C8172	EEEHB0G470R	C 47PF, J, 4V	1	TH-50PV500B
C8173-75	ECJ1VB1H103K	C 0.001UF, K, 50V	3	TH-50PV500B
C8176	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8182	ECJ0EC1H121J	C 120PF, K, 50V	1	TH-50PV500B
C8186	ECJ0EC1H470J	C 470PF, K, 50V	1	TH-50PV500B

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8189	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	TH-50PV500B
C8193	EEEHB0J101P	C 100PF, J, 6.3V	1	TH-50PV500B
C8194	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
C8202,03	EEEHB1C470P	C 47PF, J, 16V	2	TH-50PV500B
C8204	ECJ3XB1C106M	C 1.0UF, K, 16V	1	TH-50PV500B
C8205,06	ECJ1VB1C104K	C 0.1UF, K, 16V	2	TH-50PV500B
C8207	EEEHB1C470P	C 47PF, J, 16V	1	TH-50PV500B
C8208	ECJ3XB1C106M	C 1.0UF, K, 16V	1	TH-50PV500B
C8210	ECJ0EB1A333K	C 0.033UF, K, 10V	1	TH-50PV500B
C8212	ECJ0EB1C223K	C 0.022UF, K, 16V	1	TH-50PV500B
C8240	ECJ1VB0J105K	C 1UF, K, 6.3V	1	TH-50PV500B
C8268	ECJ1VB0J105K		1	TH-50PV500B
		C 1UF, K, 6.3V	1	
C8269	ECJ1VB1C104K	C 0.1UF, K, 16V		TH-50PV500B
C8303	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8305,06	ECJ1VB1H103K	C 0.001UF, K, 50V	2	TH-50PV500B
C8314	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8315	ECJ2FF1A475Z	C 4.7UF, Z, 10V	1	TH-50PV500B
C8317,18	ECJ2FF1A475Z	C 4.7UF, Z, 10V	2	TH-50PV500B
C8319	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8320-23	ECJ1VB0J105K	C 1UF, K, 6.3V	4	TH-50PV500B
C8327	EEEHB0J470R	C 47PF, J, 6.3V	1	TH-50PV500B
C8329	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8330,31	ECJ0EC1H181J	C 180PF, K, 50V	2	TH-50PV500B
C8332	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8334,35	ECJ0EC1H330J	C 330PF, K, 50V	2	TH-50PV500B
C8340	ECJ0EB1C682K	C 6800UF, K, 16V	1	TH-50PV500B
C8341	ECJ0EB1C822K	C 8200UF, K, 16V	1	TH-50PV500B
C8342,43	ECGRL0G680R	C 68PF, J, 4V	2	TH-50PV500B
C8344	ECJ0EB1C223K	C 0.022UF, K, 16V	1	TH-50PV500B
C8345	ECJ0EB1A273K	C 0.027UF, K, 10V	1	TH-50PV500B PAVCCZ
C8349-51	ECJ1VB1C104K	C 0.1UF, K, 16V	3	TH-50PV500B
C8361	EEEHB1C470P	C 47PF, J, 16V	1	TH-50PV500B
C8372	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8376	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8397	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8401	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8403,04	ECJ0EF1C104Z	C 0.10UF, Z, 16V	2	TH-50PV500B
C8406,07	ECJ0EF1C104Z	C 0.10UF, Z, 16V	2	TH-50PV500B
C8409	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	TH-50PV500B
C8410	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8413-16	ECJ0EF1C104Z	C 0.10UF, Z, 16V	4	TH-50PV500B
C8419	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	TH-50PV500B
C8421	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8423	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8425	ECJ1VB1C104K	C 0.1UF, K, 16V	1	TH-50PV500B
C8427	EEEHB0J101P	C 100PF, J, 6.3V	1	TH-50PV500B
C8428	ECJ0EF1C104Z	C 0.10UF, Z, 16V	1	TH-50PV500B
C8430-32	ECJ0EF1C104Z	C 0.10UF, Z, 16V	3	TH-50PV500B
C8433,34	ECJ0EB1C103K	C0.010UF, K, 16V	2	TH-50PV500B
C8467	ECJ1VB1H103K	C 0.001UF, K, 50V	1	TH-50PV500B
C8501,02	ECJ0EC1H180J	C 180PF, K, 50V	2	TH-50PV500B
C8504	ECJ1VF1A105Z	C 1UF, Z, 10V	1	TH-50PV500B
C8504	ECJ2VF1C105Z	C 1UF, Z, 16V	1	TH-50PV500B
C8507	ECJ1XC1H102J	C 1000PF, J, 50V	1	TH-50PV500B

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C8508	ECJ1XF1C334Z	C 0.33UF, Z, 16V	1	TH-50PV500B
C8509	EEEHB0J101P	C 100PF, J, 6.3V	1	TH-50PV500B
C8870	ECJ1XC1H471J	C 470PF, J, 50V	1	TH-50PV500B
C8872	ECJ2FB0J225K	C 2.2UF, Z, 16V	1	TH-50PV500B
C8910	ECJ0EF1H103Z	C 0.01UF, Z, 50V	1	TH-50PV500B
C9000	EEEHB1C470P	C 47PF, J, 16V	1	
C9001	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9004,05	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9006	F1J0J1060004	C 0.010UF, K, 16V	1	
C9007	EEEHB1C470P	C 47PF, J, 16V	1	
C9008	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9009	F1J0J1060004	C 0.010UF, K, 16V	1	
C9010-12	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9013	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9014	ECJ1XC1H101K	C 100PF, K, 50V	1	
C9015-22	ECJ1XF1C104Z	C 0.1UF, Z, 16V	8	
C9023	EEEHB1C470P	C 47PF, J, 16V	1	
C9024	ECJ1XC1H271J	C 270PF, J, 50V	1	
C9025	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9026,27	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C9028-31	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9033	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9035,36	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9201,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9203	ECJ1XC1H150J	C 15PF, J, 50V	1	
C9204	ECJ1VC1H080C	C 8PF, C, 50V	1	
C9205	F1J0J1060004	C 0.010UF, K, 16V	1	
C9206,07	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9303	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9304-57	ECJ1XB1C104K	C 0.1UF, Z, 16V	54	
C9358	EEEHB0G221P	C 220PF, J, 4V	1	
C9359	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9360	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9500-02	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C9503-12	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
C9513	EEEHB1C470P	C 47PF, J, 16V	1	
C9514-17	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C9514-17	EEEHB1C470P	C 47PF, J, 16V	1	
C9519	ECJ1XC1H101K	C 100PF, K, 50V	1	
C9701,02	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9701,02 C9703	F1J0J1060004	C 0.010UF, K, 16V	1	
	F1J0J1060004	C 0.010UF, K, 16V	2	
C9705,06 C9707	EEEHB1C470P		1	
	F1J0J1060004	C 47PF, J, 16V		
C9712,13		C 0.010UF, K, 16V	2	
C9714,15	ECGRL0G680R	C 68PF, J, 4V	2	
C9716	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9718	ECJ1XC1H220J	C 22PF, J, 50V	1	
C9719,20	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C9721,22	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9723,24	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C9725	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C9727	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C9728,29	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	1

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9732	ECJ1VF1H103Z	C 0.010UF, Z, 50V	1	
C9733	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9734,35	EEEHB1C470P	C 47PF, J, 16V	2	
C9736	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9739,40	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9741	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9742	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9743,44	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9800,01	ECJ1VF1H103Z	C 0.010UF, Z, 50V	2	
C9900,01	ECJ1VF1H103Z	C 0.010UF, Z, 50V	2	
CA1-11	K1MN68BA0002	68P CONNECTOR	11	
CD4 44	V4MNICOD A 0002	SOR CONNECTOR	11	
CB1-11	K1MN68BA0002	68P CONNECTOR	11	
CN7901	K1YY68000012	CONNECTOR	1	PAVCCZ
CN8202	K1KA16A00204	16P CONNECTOR	1	PAVCCZ
	K4K42044222	20D CONNECTOR	4	
D3	K1KA30AA0009	30P CONNECTOR	1	
D003	MA152K	DIODE	1	
D4	K1KA14A00248	14P CONNECTOR	1	
D5	K1KA31A00007	31P CONNECTOR	1	
D6	K1KA20A00310	20P CONNECTOR	1	
D8	K1KA08AA0104	8P CONNECTOR	1	
D20	K1KA20AA0008	20P CONNECTOR	1	
D25	K1KA20AA0009	20P CONNECTOR	1	
D31,32	K1MN55BA0076	55P CONNECTOR	2	
D33,34	K1MN68BA0076	68P CONNECTOR	2	
D1151	MA8120M	ZENER DIODE	1	
D1154-61	MA8062MTX	ZENER DIODE	8	
D1162	LN1271RALTR	LED	1	
D2011-14	MA111	DIODE	4	
D2104	MA152K	DIODE	1	
D2105-18	MA8140M	ZENER DIODE	14	
D2119	B0BC01100001	ZENER DIODE	1	
D2120	MA152K	DIODE	1	
D2300,01	MA111	DIODE	2	
D2303,04	MA111	DIODE	2	
D2315-22	B0JCDD000002	DIODE	8	
D2331,32	MA111	DIODE	2	
D2510-12	MA8056M	ZENER DIODE	3	
D2513,14	MA152K	DIODE	2	
D2520B	LN1271RALTR	LED	1	
D2523	MA152K	DIODE	1	
D2524	MA8056M	ZENER DIODE	1	
D2525B	LN1471YTR	LED	1	TH-50PV500B
D2526	MA8056M	ZENER DIODE	1	TH-50PV500B
D3002-12	MA8140M	ZENER DIODE	11	
D3015-19	MA8140M	ZENER DIODE	5	
D3021	MA152	DIODE	1	
D3023	MA111	DIODE	1	
D3024	B0BC01100001	ZENER DIODE	1	
D3025	MA8140M	ZENER DIODE	1	
D3026	MA111	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D3100	MA8140M	ZENER DIODE	1	
D3334-39	MA111	DIODE	6	
D3701,02	MA8140M	ZENER DIODE	2	
D3709,10	MA8051L	ZENER DIODE	2	
D3711	MA8140M	ZENER DIODE	1	
D4231	MA111	DIODE	1	
D5013-23	D4ED13900001	DIODE	11	
D5025	MA3056M	ZENER DIODE	1	
D5610	MA3X78900L	ZENER DIODE	1	
D5614	B0BC6R600005	ZENER DIODE	1	
D5615	B0BC4R700007	ZENER DIODE	1	
D5616	B0BC6R600005	ZENER DIODE	1	
D5617	B0BC01100001	ZENER DIODE	1	
D5618	B0BC03900015	ZENER DIODE	1	
D5637,38	MA152	DIODE	2	
D5639	MA3047H	ZENER DIODE	1	
D5640	MA3068H	ZENER DIODE	1	
D5641	MA152	DIODE	1	
D5642	MA3100H	ZENER DIODE	1	
D5643	MA152	DIODE	1	
D5644	MA3068M	ZENER DIODE	1	
D5645-47	MA152	DIODE	3	
D6000,01	B0HBSN000008	DIODE	2	
D6002	B0HDSM000005	DIODE	1	
D6010,11	B0HBSN000008	DIODE	2	
D6012	B0ECHP000003	DIODE	1	
D6013,14	B0HCMM000014	DIODE	2	
D6015	B0ECHP000003	DIODE	1	
D6016	B0HBSN000008	DIODE	1	
D6020,21	B0HBSN000008	DIODE	2	
D6030,31	B0HBSN000008	DIODE	2	
D6035,36	B0ECHP000003	DIODE	2	
D6060	MA111	DIODE	1	
D6061,62	MA8330M	ZENER DIODE	2	
D6063	LNJ301MPUJA	LED	1	
D6064	MA8051L	ZENER DIODE	1	
D6065,66	MA152	DIODE	2	
D6145-47	B0HBSN000008	DIODE	3	
D6143-47 D6190	B0ECHP000003	DIODE	1	
D6200	B0HDSM000005	DIODE	1	
D6200 D6203	B0HDSM000005	DIODE	1	
D6203 D6206-09	B0ECHP000003	DIODE	4	
D6206-09 D6210-12	B0HDSM000005	DIODE	3	
	B0HDSM000005			
D6215		DIODE	1	
D6221	M1FS4	DIODE	1	
D6225	M1FS4	DIODE	1 2	
D6226,27	B0ECHP000003	DIODE	2	
D6228	B0HDSM000005	DIODE	1	
D6240	B0HDSM000005	DIODE	1	
D6241,42	B0ECHP000003	DIODE	2	
D6250,51	M1FS4	DIODE	2	
D6257-59	B0ECHP000003	DIODE	3	
D6262	M1FS4	DIODE	1	
D6263,64	MA111	DIODE	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6271	MA111	DIODE	1	
D6411	MA111	DIODE	1	
D6412	MA8051L	ZENER DIODE	1	
D6413,14	MA8330M	ZENER DIODE	2	
D6415	LNJ301MPUJA	LED	1	
D6416	MA111	DIODE	1	
D6417,18	MA8330M	ZENER DIODE	2	
D6419-21	MA111	DIODE	3	
D6422,23	MA8200M	ZENER DIODE	2	
D6501-04	B0HBSN000008	DIODE	4	
D6505	B0HCMM000014	DIODE	1	
D6506	B0ECHP000003	DIODE	1	
D6511,12	B0HBSN000008	DIODE	2	
D6517	MA8330M	ZENER DIODE	1	
D6518,19	MA111	DIODE	2	
D6521,22	B0HBSN000008	DIODE	2	
D6525-27	B0HBSN000008	DIODE	3	
D6561,62	B0ECHP000003	DIODE	2	
D6563	B0HBSN000008	DIODE	1	
D6564,65	B0ECHP000003	DIODE	2	
D6611,12	B0ECHP000003	DIODE	2	
D6613	MA8240M	ZENER DIODE	1	
D6615,16	MA111	DIODE	2	
D6617	MA8051L	ZENER DIODE	1	
D6618	B0HCMM000014	DIODE	1	
D6619	MA111	DIODE	1	
D6620	B0ECHP000003	DIODE	1	
D6622	MA8240M	ZENER DIODE	1	
D6623	B0JCME000037	DIODE	1	
D6624	MA111	DIODE	1	
D6625	B0HCKS000002	DIODE	1	
D6627	MA111	DIODE	1	
D6629,30	B0HCKS000002	DIODE	2	
D6631	MA111	DIODE	1	
D6632	B0JCME000037	DIODE	1	
D6633	MA111	DIODE	1	
D6634	MA8051L	ZENER DIODE	1	
D6635-37	MA8330M	ZENER DIODE	3	
D6638	MA111	DIODE	1	
D6639	B0HCMM000014	DIODE	1	
D6640-42	MA111	DIODE	3	
D6643	B0HCMM000014	DIODE	1	
D6644-51	MA8056H	ZENER DIODE	8	
D6652	MA111	DIODE	1	
D6653	MA8056H	ZENER DIODE	1	
D6654-57	B0JCME000037	DIODE	4	
D6658	B0HCKS000002	DIODE	1	
D6813,14	B0ECHP000003	DIODE	2	
D6815,14	MA111	DIODE	1	
D6817	MA111	DIODE	1	
D6818	B0JCKG000002	DIODE	1	
D6819 D6820	B0ECHP000003	DIODE	1	
LIDA/II	MA111	DIODE	1 1	

DIODE DIODE ZENER DIODE	2 1 1 1 1 1 1 1 2 3 1 2 2 2 2 4 2	
ZENER DIODE  ZENER DIODE  ZENER DIODE  ZENER DIODE  DIODE  JODE  ZENER DIODE  DIODE	1 1 1 1 1 1 2 3 1 2 2 2 2 2	
DIODE ZENER DIODE ZENER DIODE ZENER DIODE DIODE ZENER DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	1 1 1 1 1 2 3 1 2 2 2 2	
DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE ZENER DIODE ZENER DIODE DIODE ZENER DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	1 1 1 1 2 3 1 2 2 2 2 2	
DIODE DIODE DIODE DIODE DIODE DIODE DIODE ZENER DIODE DIODE ZENER DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	1 1 1 2 3 1 2 2 2 2 2	
DIODE DIODE DIODE DIODE DIODE ZENER DIODE DIODE ZENER DIODE DIODE ZENER DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	1 1 2 3 1 2 2 2 2 2	
DIODE DIODE DIODE DIODE ZENER DIODE DIODE ZENER DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	1 2 3 1 2 2 2 2 4	
DIODE DIODE DIODE ZENER DIODE DIODE ZENER DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	2 3 1 2 2 2 2 4	
DIODE DIODE ZENER DIODE DIODE ZENER DIODE DIODE DIODE DIODE DIODE DIODE DIODE DIODE	3 1 2 2 2 2 2 4	
DIODE  ZENER DIODE  DIODE  ZENER DIODE  DIODE  DIODE  DIODE  DIODE  DIODE  DIODE	1 2 2 2 2 2 4	
DIODE  ZENER DIODE  DIODE  ZENER DIODE  DIODE  DIODE  DIODE  DIODE  DIODE  DIODE	1 2 2 2 2 2 4	
ZENER DIODE  DIODE  ZENER DIODE  DIODE  DIODE  DIODE  DIODE  DIODE  DIODE	2 2 2 4	
DIODE  ZENER DIODE  DIODE  DIODE  DIODE  DIODE  DIODE	2 2 2 4	
ZENER DIODE DIODE DIODE DIODE DIODE DIODE	2 2 4	
DIODE DIODE DIODE DIODE	2 4	
DIODE DIODE DIODE	4	
DIODE DIODE		+
DIODE		
	8	
DIODE	1	
DIODE	8	
DIODE	8	
		DAY/007
		PAVCCZ
		TH-50PV500B
		TH-50PV500B PAVCCZ
		TH-50PV500B PAVCCZ
		TH-50PV500B
DIODE	2	
	2	
20P CONNECTOR	1	
	1	
60P CONNECTOR	1	
30P CONNECTOR	1	
CONNECTOR	1	TH-50PV500B
8P CONNECTOR	1	
60P CONNECTOR	1	
I C FII TER	1	
		TH FORVEOUR
		TH-50PV500B
LC FILTER	4	
	21P CONNECTOR 60P CONNECTOR 30P CONNECTOR CONNECTOR 8P CONNECTOR 60P CONNECTOR  LC FILTER	DIODE

Part No.	Part Name & Description	Pcs	Remarks
J0HABH000013	LC FILTER	2	
J0HABH000013	LC FILTER	2	
TAX10075	EMI FILTER	1	TH-50PV500B
J0HABH000013	LC FILTER	5	
J0HABH000013	LC FILTER	3	
J0HABH000012	LC FILTER	2	
J0HABH000013	LC FILTER	2	
J0HABH000013	LC FILTER	2	
J0HABH000013	LC FILTER	2	
K1KA12A00317	12P CONNECTOR	1	PAVCCZ
K1KA03AA0150	3P CONNECTOR	1	
		1	
		1	PAVCCZ
K1KA03BA0061	3P CONNECTOR	1	
K1MN40A00022	40P CONNECTOR	1	
K1KA30AA0009	30P CONNECTOR	1	
K1MN40B00045	40P CONNECTOR	2	
K1KA15A00064	15P CONNECTOR	1	
K1KA09A00064	9P CONNECTOR	1	
K1KA09AA0190	9P CONNECTOR	1	
K1KA04AA0150	4P CONNECTOR	1	
K1MN30A00068	30P CONNECTOR	1	
K1MN35A00013	35P CONNECTOR	1	
K1MN35A00014	35P CONNECTOR	1	PAVCCZ
K1KA30AA0009	30P CONNECTOR	1	
TMM25401	CLAMPER	4	
C0DBEZG00013	IC	1	
			PAVCCZ
			PAVCCZ
			1747002
			PAVCCZ
CAR I OI OAM	LINEAR IO		
C0 IBA7002186	ır	1	
C0JBAZ002186	IC IC	1	
C0ZBZ0001038	IC	1	
C0ZBZ0001038 AN77L08M	IC IC	1	
C0ZBZ0001038 AN77L08M NJM2115M	IC IC	1 1 1	
C0ZBZ0001038 AN77L08M NJM2115M AN15861A-VT	IC IC IC	1 1 1	
C0ZBZ0001038 AN77L08M NJM2115M AN15861A-VT C1AB00002135	IC IC IC IC	1 1 1 1	
C0ZBZ0001038 AN77L08M NJM2115M AN15861A-VT C1AB00002135 C0DBEZE00006	IC IC IC IC IC	1 1 1 1 1	
C0ZBZ0001038  AN77L08M  NJM2115M  AN15861A-VT  C1AB00002135  C0DBEZE00006  C0EBF0000354	IC IC IC IC IC IC	1 1 1 1 1 1	
C0ZBZ0001038 AN77L08M NJM2115M AN15861A-VT C1AB00002135 C0DBEZE00006	IC IC IC IC IC	1 1 1 1 1	
	J0HABH000013 J0HABH000013 TAX10075 J0HABH000013 J0HABH000013 J0HABH000013 J0HABH000013 J0HABH000013 J0HABH000013 K1KA12A00317 K1KA03AA0150 K1MN50A00005 K1MN50A00005 K1MN40A00022 K1KA30AA0009 K1KA15A00064 K1KA09A00064 K1KA09A00064 K1KA09A00064 K1KA09A00068 K1MN35A00013 K1MN35A00013 K1MN35A00014	JOHABH000013	JOHABH000013

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC2302,03	NJM2904M	LINEAR IC	2	
IC2304	C1BB00000947	IC	1	
IC2305,06	C1BB00000818	IC	2	
IC2307,08	C1BB00000888	IC	2	
IC2309	AN7705SP	IC	1	
IC2511	B3L000000020	IC	1	
IC3001,02	C1AB00001486	IC	2	
IC3004	C1AB00001487	IC	1	
IC3005	AN15866A-VT	IC	1	PAVCCZ
IC3006	CXA1315M	LINEAR IC	1	
IC3301	C0JBAZ002205	IC	1	
IC4001	C0ABBB000289	IC	1	
IC4002	C0FBBK000038	IC	1	
IC4005	C1AB00002298	IC	1	
IC4008	C0CBCBD00008	IC	1	
IC4009	C0CBCAC00282	IC	1	
IC4009	C0CBCAC00282	IC	1	
IC4011	C1AB00001834	IC	1	
IC4013 IC4014	C1AB00002202	IC	1	
	COJBAZ002186	IC IC	1	
IC4016	C0FBBD000065			
IC4021	C0JBAP000020	IC IO	1	
IC4024	C0DBZFG00055	IC	1	
IC4025	C0CBCAC00275	IC	1	
IC4041	C0CBCAC00275	IC	1	
IC4042	C0DBEJG00001	IC	1	
IC4044	C0CBCAC00136	IC	1	
IC4048	C0DBEJG00001	IC	1	
IC4049	C0CBCBF00009	IC	1	
IC4050	C1ZBZ0002788	IC	1	PAVCCZ
IC4051	C1ZBZ0002790	IC	1	
IC4054	C1AB00002234	IC	1	
IC4055	C3ABQJ000040	IC	1	
IC4063	C0EBC0000150	IC	1	
IC5003	MN864721A	IC	1	
IC5015	C0CBCAD00016	IC	1	
IC5017	C3EBFC000037	IC	1	
IC5601,02	N0BF2DE00001	DC-DC CONVERTER	2	
IC5603	C0DBAJB00004	IC	1	
IC6000	AN16016A-VF	IC	1	
IC6020	AN16016A-VF	IC	1	
IC6060	C0JBAZ000005	IC	1	
IC6061,62	NJM2903M	INTEGRATED CIRCUIT	2	
IC6100	AN16016A-VF	IC	1	
IC6200,01	C0ZBZ0000895	IC	2	
IC6220,21	C0ZBZ0000895	IC	2	
IC6240	C0JBAZ000005	IC	1	
IC6250	AN16016A-VF	IC	1	
IC6251	C0ZBZ0000735	IC	1	
IC6252	AN1431M	LINEAR IC	1	
IC6411,12	C0JBAZ000005	IC	2	
IC6413	C0JBAA000174	IC	1	
IC6421	NJM2903M	INTEGRATED CIRCUIT	1	
IC6501-03	AN16016A-VF	IC	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC6610	C0ZBZ0000735	IC	1	
IC6611	C0CBADC00075	IC	1	
IC6620	C0ZBZ0000735	IC	1	
IC6621	C0CBADC00075	IC	1	
C6630	C0ZBZ0000735	IC	1	
C6640	C0ZBZ0000735	IC	1	
C6650,51	C0JBAZ000994	IC	2	
C6652	C0CBALC00010	IC	1	
C6653,54	C0CBADC00075	IC	2	
C6801	C0DAAMH00005	IC	1	
C6812	AN1431M	LINEAR IC	1	
C6814,15	AN1431M	LINEAR IC	2	
C6816	C0CBALC00010	IC IC	1	
C6817,18	AN1431M	LINEAR IC	2	
C6901-06	C0HBC0000007	IC	6	
C6911-16	C0HBC0000007	IC	6	
C7102	C0JBAZ001120	IC	1	
C7104-06	C0 JBAZ001120	IC IC	3	
C7201-05	C0 JBAZ001120	IC IC	5	
C7301-05	C0JBAZ001120	IC IC	5	
C7401-05	C0JBAZ001120	IC IC	5	
C7501-05	C0JBAZ001120	IC	5	
C7602-04	C0JBAZ001120	IC	3	
C7606	C0JBAZ001120	IC	1	
C7714	C0JBAZ000851	IC	1	
C8003	STV0360	IC	1	TH-50PV500B PAVCCZ
C8009	C3ABQG000095	IC	1	TH-50PV500B PAVCCZ
C8013	MN2WS0025AEA	IC	1	TH-50PV500B PAVCCZ
C8019	TVRN488-3	IC	1	TH-50PV500B PAVCCZ
C8023,24	C0DBAMH00018	IC	2	TH-50PV500B PAVCCZ
C8029	C0FBBK000038	IC	1	TH-50PV500B
C8031	BA15218FDX	IC	1	TH-50PV500B
C8034	C0DBEJG00001	IC	1	TH-50PV500B
C8042	C0EBM0000027	IC	1	TH-50PV500B
C8043	C0EBE0000336	IC	1	TH-50PV500B
C8213	74LVC245APWR	IC	1	TH-50PV500B PAVCCZ
C8401	MIC2548-1BM	IC	1	TH-50PV500B PAVCCZ
C8402	74LVC4245AD	IC	1	TH-50PV500B PAVCCZ
C8404	C0JBCZ000255	IC	1	TH-50PV500B
C8408-11	C0JBCZ000255	IC	4	TH-50PV500B
C8412	74LVC245APWR	IC	1	TH-50PV500B PAVCCZ
C8501	74VHCU04MX	IC	1	TH-50PV500B PAVCCZ
C8864	C0DBFFD00003	IC	1	TH-50PV500B
C9001	TVRN571	IC	1	
C9003	TVRN568	IC	1	
C9004	C0EBE0000120	IC	1	
C9005,06	C0JBAZ000856	IC	2	
C9007	TVRN466	IC	1	
C9008	C0DBEJG00001	IC	1	
C9200	C1ZBZ0002769	IC	1	
C9300	MN84512-A	IC	1	
C9301	PST9128NR	IC (LOGIC)	1	
C9302	C3ABQJ000031	IC (20010)	1	
IC9302	C3FBMD000223	IC	1	PAVCCZ

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC9500	C1ZBZ0002599	IC	1	
IC9502-04	C0JBAZ000856	IC	3	
IC9700	C0DBEJG00001	IC	1	
IC9702	C0DBAZH00020	IC	1	
JK2002,03	K4BK03A00002	JACK	2	PAVCCZ
JK3001	K1FB315A0001	CONNECTOR	1	
JK3002-04	K1FB121A0006	JACK	3	
JK3005	K2HA307A0007	JACK	1	PAVCCZ
JK3701A	K4BK26B00003	AV TERMENAL	1	PAVCCZ A
JK5001	K1FA119D0001	CONNECTOR	1	
JK7701	K1NA09E00062	9P CONNECTOR	1	PAVCCZ
JK7900	K1NA68E00086	68P CONNECTOR	1	PAVCCZ
JK8201	K1KAB0A00010	110P CONNECTOR	1	
JK8401	K1NA68B00038	68P CONNECTOR	1	TH-50PV500B PAVCCZ
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JS012	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500B
JS1000	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS1177	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2000	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500B
JS2021,22	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2026	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2031-33	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS2101,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2105,06	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS2108	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2109	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS2114	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2304-11	ERJ6GEY0R00	M 0 OHM, 1/10W	8	
JS2313	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2317-24	ERJ6GEY0R00	M 0 OHM, 1/10W	8	
JS2329-32	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS3001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3001 JS3005	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3003 JS3007-20	ERJ6GEY0R00	M 0 OHM, 1/10W	14	
JS3007-20 JS3022	_	CHIP INDUCTOR	1	
JS3022 JS3023	J0JCC0000078 ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3023 JS3138	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-50PV500E
JS3136 JS3201	ERJ3GEY0R00	M 0 OHM, 1/16W	1	111-301 ¥300E
JS3201 JS3202			1	TH-50PV500F
JS3202 JS3205	J0JCC0000241	CHIP INDUCTOR	1	TH-50PV500E TH-50PV500E
	J0JCC0000241	CHIP INDUCTOR	1	TIT-JUF VJUUE
JS3206 IS3230	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3230 IS3237-30	ERJ3GEY0R00	M 0 OHM, 1/16W		
JS3237-39 IS3202-04	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3302-04	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3307-12	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS3401-08	ERJ3GEY0R00	M 0 OHM, 1/16W	8	TH FORWEROR
JS3409-12	ERJ3GEY0R00	M 0 OHM, 1/16W	4	TH-50PV500E
JS3701-09	ERJ6GEY0R00	M 0 OHM, 1/10W	9	
JS3711-13	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS4002	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4004-09	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
JS4012-14	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS4022,23	ERJ3GEY0R00	M 0 OHM, 1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS4025,26	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-50PV500B
JS4027-30	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
JS4081	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4084	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4085,86	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-50PV500B
JS4087	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500E
JS4088-92	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
JS4095,96	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS4901,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS5002	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS5602	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS5609-12	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS6200	ERD25V0T	M OHM, 1/10W	1	
JS6402	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS6801	ERD25V0T	M OHM, 1/10W	1	
JS7701	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS7905	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS7921	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
	-	·		
K1	K1KA12BA0053	12P CONNECTOR	1	
L003-05	J0JCC0000364	CHIP INDUCTOR	3	
L006,07	J0JCC0000241	CHIP INDUCTOR	2	
L008	EXC3BB221H	BEAD CHOKE	1	
L012	J0JCC0000241	CHIP INDUCTOR	1	
L017,18	J0JGC0000021	CHIP INDUCTOR COIL	2	
L019	J0JCC0000241	CHIP INDUCTOR	1	TH-50PV500E
L1009	J0JHC0000078	CHIP INDUCTOR	1	
L1110-14	J0JHC0000078	CHIP INDUCTOR	5	
L1120	J0JHC0000078	CHIP INDUCTOR	1	
L1170	J0JHC0000078	CHIP INDUCTOR	1	
L1172	ELJFA8R2KB	CHIP INDUCTOR	1	
L1174	J0JCC0000241	CHIP INDUCTOR	1	
L1175,76	J0JHC0000078	CHIP INDUCTOR	2	
L2001,02	J0JCC0000364	CHIP INDUCTOR	2	
L2001,02 L2003-16	EXC3BB221H	BEAD CHOKE	14	
L2101,02	EXCELDR35C	BEAD CHOKE	2	
L2101,02 L2107,08	J0JCC0000241	CHIP INDUCTOR	2	
L2107,08 L2109,10	TSK1032	BEAD CHOKE	2	
L2109,10 L2111,12	J0JCC0000241	CHIP INDUCTOR	2	
L2111,12 L2113,14	TSK1032	BEAD CHOKE	2	
L2115,14 L2115		CHIP INDUCTOR	1	
	J0JCC0000241 ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500F
L2116	ELESE6R8KA		1	TH-50PV500E
L2117		PEAKING COIL  BEAD CHOKE		
L2118	EXCELDR35C	BEAD CHOKE	1	
L2120	J0JCC0000241	CHIP INDUCTOR	1	
L2121	EXCELDR35C	BEAD CHOKE	1	
L2122	TSK1032	BEAD CHOKE	1	TH CODYCCCD
L2123	J0JCC0000241	CHIP INDUCTOR	1	TH-50PV500B
L2123	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500E
L2178,79	J0JCC0000241	CHIP INDUCTOR	2	
L2182-87	J0JCC0000241	CHIP INDUCTOR	6	
L2200	ELJPA470KB	CHIP INDUCTOR	1	1

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L2305-08	G0A100ZA0033	CHOKE COIL	4	
L2312-15	G0A100ZA0033	CHOKE COIL	4	
L2316-23	J0JJC0000011	CHIP INDUCTOR	8	
L3001-03	EXC3BB221H	BEAD CHOKE	3	
L3004,05	J0JCC0000241	CHIP INDUCTOR	2	
L3008,09	J0JCC0000241	CHIP INDUCTOR	2	
L3201	TSK1040	FERRITE CORE	1	
L3211	ELJNC15NKB	CHIP COIL	1	
L3212	EXC3BB221H	BEAD CHOKE	1	
L3330	ELJPA100KB	CHIP INDUCTOR	1	
L3701-03	EXC3BB221H	BEAD CHOKE	3	
L3708,09	J0JCC0000364	CHIP INDUCTOR	2	
L4001	J0JHC0000078	CHIP INDUCTOR	1	
L4003,04	J0JHC0000078	CHIP INDUCTOR	2	
L4006-08	J0JHC0000078	CHIP INDUCTOR	3	
L4104	J0JCC0000241	CHIP INDUCTOR	1	
L4105	J0JHC0000078	CHIP INDUCTOR	1	
L4105	J0JCC000078	CHIP INDUCTOR	1	
L4151	J0JCC0000241	CHIP INDUCTOR	1	
L4231	J0JCC0000241	CHIP INDUCTOR	1	
L4231	J0JHC0000078	CHIP INDUCTOR	1	
L4341-43			3	
L4341-43	J0JHC0000078 J0JCC0000241	CHIP INDUCTOR	1	
		CHIP INDUCTOR		
L4345	J0JHC0000078	CHIP INDUCTOR	1	
L4346	TALC168T100K	CHIP INDUCTOR COIL	1	
L4347,48	J0JCC0000241	CHIP INDUCTOR	2	
L4350	J0JHC0000078	CHIP INDUCTOR	1	
L4430,31	J0JHC0000045	CHIP INDUCTOR	2	
L4501	J0JHC0000078	CHIP INDUCTOR	1	
L4503,04	J0JHC0000078	CHIP INDUCTOR	2	
L4505	J0JCC0000241	CHIP INDUCTOR	1	
L4506	J0JHC0000078	CHIP INDUCTOR	1	
L4508,09	J0JHC0000078	CHIP INDUCTOR	2	
L4510	J0JCC0000241	CHIP INDUCTOR	1	
L4511	J0JHC0000078	CHIP INDUCTOR	1	
L4701	J0JHC0000078	CHIP INDUCTOR	1	
L4751	J0JCC0000241	CHIP INDUCTOR	1	
L4801-03	J0JHC0000078	CHIP INDUCTOR	3	
L4861,62	J0JHC0000078	CHIP INDUCTOR	2	
L4864	J0JHC0000045	CHIP INDUCTOR	1	
L4900,01	J0JHC0000078	CHIP INDUCTOR	2	
L5001-03	J0JHC0000045	CHIP INDUCTOR	3	
L5007	J0JHC0000045	CHIP INDUCTOR	1	
L5012	J0JHC0000045	CHIP INDUCTOR	1	
L5015-18	J0MAB0000176	LC FILTER	4	
L5021	J0JHC0000045	CHIP INDUCTOR	1	
L5604	G0A470GA0002	CHOKE COIL	1	
L5605	G1C1R0MA0072	CHOKE COIL	1	
L5606	TALL08N120KA	INDUCTION COIL	1	
L5607	G0C101K00023	PEAKING COIL	1	
L5608	G1C100MA0072	CHOKE COIL	1	
L5609	TALL08N120KA	INDUCTION COIL	1	
L5610	G1C470MA0077	INDUCTION COIL	1	
L5611	G1A470ZA0007	CHOKE COIL	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L5612	G0A220GA0002	CHOKE COIL	1	
L5613,14	G1A470ZA0007	CHOKE COIL	2	
L5615	G0A220GA0002	CHOKE COIL	1	
L5616	G1A470ZA0007	CHOKE COIL	1	
L6000,01	J0JJC0000021	CHIP INDUCTOR	2	
L6010-12	G0AR60MA0003	CHOKE COIL	3	
L6014	G0ZZ00002183	PEAKING COIL	1	
L6020	J0JJC0000021	CHIP INDUCTOR	1	
L6030-33	G0A1R4MA0003	CHOKE COIL	4	
L6040	G0ZZ00002183	PEAKING COIL	1	
L6042	G0ZZ00002183	PEAKING COIL	1	
L6044	G0ZZ00002183	PEAKING COIL	1	
L6046	G0ZZ00002183	PEAKING COIL	1	
L6068	J0JJC0000021	CHIP INDUCTOR	1	
L6070	G0ZZ00002183	PEAKING COIL	1	
L6072	G0ZZ00002183	PEAKING COIL	1	
L6074	G0ZZ00002183	PEAKING COIL	1	
L6074	G0ZZ00002183	PEAKING COIL	1	
L6098	J0JJC000021	CHIP INDUCTOR	1	
L6180-82	G0ZZ000021	PEAKING COIL	3	
	J0JJC000021	CHIP INDUCTOR	2	
L6183,84			1	
L6190	J0JJC0000021	CHIP INDUCTOR  CHOKE COIL	5	
L6200-04	G0AR60MA0003		_	
L6210-19	J0JJC0000021	CHIP INDUCTOR	10	
L6223-26	J0JJC0000021	CHIP INDUCTOR	4	
L6231-33	J0JJC0000021	CHIP INDUCTOR	3	
L6235,36	J0JJC0000021	CHIP INDUCTOR	2	
L6239-41	G0ZZ00002183	PEAKING COIL	3	
L6250	G0ZZ00002183	PEAKING COIL	1	
L6251,52	J0JJC0000021	CHIP INDUCTOR	2	
L6411,12	G0ZZ00002183	PEAKING COIL	2	
L6501-03	G0AR60MA0003	CHOKE COIL	3	
L6507-10	G0A1R4MA0003	CHOKE COIL	4	
L6522	G0ZZ00002183	PEAKING COIL	1	
L6524	G0ZZ00002183	PEAKING COIL	1	
L6526	G0ZZ00002183	PEAKING COIL	1	
L6528	G0ZZ00002183	PEAKING COIL	1	
L6546	G0ZZ00002183	PEAKING COIL	1	
L6548	G0ZZ00002183	PEAKING COIL	1	
L6550	G0ZZ00002183	PEAKING COIL	1	
L6552	G0ZZ00002183	PEAKING COIL	1	
L6677-79	J0JJC0000021	CHIP INDUCTOR	3	
L6693	J0JJC0000021	CHIP INDUCTOR	1	
L6698,99	J0JJC0000021	CHIP INDUCTOR	2	
L6812,13	G0ZZ00002183	PEAKING COIL	2	
L6814-16	J0JJC0000021	CHIP INDUCTOR	3	
L7101-06	J0JJC0000011	CHIP INDUCTOR	6	
L7201-08	J0JJC0000011	CHIP INDUCTOR	8	
L7301-08	J0JJC0000011	CHIP INDUCTOR	8	
L7401-08	J0JJC0000011	CHIP INDUCTOR	8	
L7501-08	J0JJC0000011	CHIP INDUCTOR	8	
L7601-06	J0JJC0000011	CHIP INDUCTOR	6	
L7720	K5H1622A0023	FUSE	1	PAVCCZ
L7901	J0JHC0000045	CHIP INDUCTOR	1	

Dof No	Dort No.	Dart Nama 9 Description	Dan	Domarka
Ref. No.	Part No.	Part Name & Description	Pcs 1	Remarks
L8004	J0JHC0000045	CHIP INDUCTOR		TH-50PV500B
L8008	J0JHC0000045	CHIP INDUCTOR	1	TH-50PV500B
L8026	J0JHC0000035	CHIP INDUCTOR	1	TH-50PV500B
L8029,30	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-50PV500B
L8031-33	J0JHC0000045	CHIP INDUCTOR	3	TH-50PV500B
L8038	J0JHC0000045	CHIP INDUCTOR	1	TH-50PV500B
L8042	J0JHC0000045	CHIP INDUCTOR	1	TH-50PV500B
L8046	ELJPA1R0MB	INDUCTION COIL	1	TH-50PV500B
L8047,48	G1C220MA0167	IC	2	TH-50PV500B PAVCCZ
L8049	J0JHC0000045	CHIP INDUCTOR	1	TH-50PV500B
L8051	J0JCC0000241	CHIP INDUCTOR	1	TH-50PV500B
L8055	G1C100MA0077	INDUCTION COIL	1	TH-50PV500B
L8059	J0JHC0000045	CHIP INDUCTOR	1	TH-50PV500B
L8106	ELJFA2R7JB	INDUCTION COIL	1	TH-50PV500B PAVCCZ
L8141,42	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-50PV500B
L8145	J0JHC0000045	CHIP INDUCTOR	1	TH-50PV500B
L8501	ELJNA2R7JB	INDUCTION COIL	1	TH-50PV500B
L9200	G1C150KA0038	INDUCTION COIL	1	
L9500,01	J0JHC0000078	CHIP INDUCTOR	2	
L9700	G1C4R3M00003	CHIP INDUCTOR	1	
L9701	G1C6R8M00009	CHIP INDUCTOR	1	
PA7	K1KA08AA0192	8P CONNECTOR	1	
PA10	K1KA06A00452	6P CONNECTOR	1	
PA20	K1MN30A00068	30P CONNECTOR	1	
PA30	K1MN30A00068	30P CONNECTOR	1	
PA5601,02	K5H4022A0023	FUSE	2	
PA7701	K5H1622A0023	FUSE	1	PAVCCZ
PC6422-25	B3PBA0000223	IC	4	
PC6601	B3PBA0000234	IC	1	
PC6602	B3PBA0000233	IC	1	
PC6604	B3PBA0000234	IC	1	
PC6605	B3PBA0000233	IC	1	
PC6607	B3PBA0000233	IC	1	
PC6813	B3PBA0000223	IC	1	
PC6819	B3PBA0000223	IC	1	
Q002,03	2SB709A	TRANSISTOR	2	
Q1150-54	2SD601A	TRANSISTOR	5	
Q1170	2SA207700L	TRANSISTOR	1	
Q1172	2SD601A	TRANSISTOR	1	
Q1174,75	2SD601A	TRANSISTOR	2	
Q1176	UN5211	TRANSISTOR	1	
	UNUZII	INAMOISTON		1
Q1177	UN5111	TRANSISTOR	1	
Q1177	UN5111	TRANSISTOR	1	
Q1177 Q1178-80		TRANSISTOR TRANSISTOR	1 3	
Q1177 Q1178-80 Q1182	UN5111 UN5211 2SD601A	TRANSISTOR TRANSISTOR TRANSISTOR	1 3 1	
Q1177 Q1178-80 Q1182 Q1184	UN5111 UN5211 2SD601A 2SD601A	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 3 1	
Q1177 Q1178-80 Q1182 Q1184 Q1200	UN5111 UN5211 2SD601A 2SD601A 2SD601A	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 3 1 1	
Q1177 Q1178-80 Q1182 Q1184 Q1200 Q2001-04	UN5111 UN5211 2SD601A 2SD601A 2SD601A 2SD601A	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 3 1 1 1 4	
Q1177 Q1178-80 Q1182 Q1184 Q1200 Q2001-04 Q2006,07	UN5111 UN5211 2SD601A 2SD601A 2SD601A 2SD601A 2SD601A	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 3 1 1 1 4 2	
Q1177 Q1178-80 Q1182 Q1184 Q1200 Q2001-04	UN5111 UN5211 2SD601A 2SD601A 2SD601A 2SD601A	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 3 1 1 1 4	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q2013	2SB709A	TRANSISTOR	1	
Q2102-05	2SB709A	TRANSISTOR	4	
Q2106	2SD601A	TRANSISTOR	1	
Q2107	2SD601A	TRANSISTOR	1	TH-50PV500E
Q2108	2SD601A	TRANSISTOR	1	
Q2109	2SD601A	TRANSISTOR	1	TH-50PV500E
Q2300	2SC584500L	TRANSISTOR	1	
Q2301	2SD601A	TRANSISTOR	1	
Q2302	2SC584500L	TRANSISTOR	1	
Q2314-17	2SC584500L	TRANSISTOR	4	
Q2322	2SC584500L	TRANSISTOR	1	
Q2323	2SA207700L	TRANSISTOR	1	
Q2324	2SC584500L	TRANSISTOR	1	
Q2510,11	2SD601A	TRANSISTOR	2	
Q2518			1	TH EODVEOOD
	2SD601A	TRANSISTOR		TH-50PV500B
Q3001-06	2SD601A	TRANSISTOR	6	
Q3008	2SB709A	TRANSISTOR	1	
Q3009	2SD601A	TRANSISTOR	1	
Q3010-15	2SB709A	TRANSISTOR	6	
Q3016	2SD601A	TRANSISTOR	1	
Q3017,18	2SB709A	TRANSISTOR	2	
Q3019-23	2SD601A	TRANSISTOR	5	
Q3101	2SD601A	TRANSISTOR	1	
Q3331-33	2SC2480	TRANSISTOR	3	
Q4006	2SD601A	TRANSISTOR	1	
Q4010-12	2SD601A	TRANSISTOR	3	
Q4013	2SA207700L	TRANSISTOR	1	
Q4014,15	2SB1218ARL	TRANSISTOR	2	
Q4016	2SA207700L	TRANSISTOR	1	
Q4068	2SD601A	TRANSISTOR	1	
Q4101	2SD601A	TRANSISTOR	1	
Q4103,04	2SD601A	TRANSISTOR	2	
Q4106,07	2SD601A	TRANSISTOR	2	
Q4109-12	2SD601A	TRANSISTOR	4	
Q4301-03	2SD601A	TRANSISTOR	3	
Q4306-08	2SA207700L	TRANSISTOR	3	
Q4309	2SD1030	TRANSISTOR	1	
Q4310,11	2SD601A	TRANSISTOR	2	
Q4410	2SD601A	TRANSISTOR	1	
Q4430,31	2SD601A	TRANSISTOR	2	
Q4432	2SA207700L	TRANSISTOR	1	
Q4433-36	2SD601A	TRANSISTOR	4	
Q4900	2SD601A	TRANSISTOR	1	
Q5001	B1MBACA00004	TRANSISTOR	1	
Q5002-04	2SC584500L	TRANSISTOR	3	
Q5601	B1DHDC000028	TRANSISTOR	1	
Q5602	2SC584500L	TRANSISTOR	1	
Q5603	B1DHDC000028	TRANSISTOR	1	
Q5604,05	2SC584500L	TRANSISTOR	2	
Q5606	B1DHDC000028	TRANSISTOR	1	
Q5607	2SC584500L	TRANSISTOR	1	
Q5613	2SC584500L	TRANSISTOR	1	
Q5614	2SK3065T100	FET	1	
Q5641-43	2SA207700L	TRANSISTOR	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q5644	2SC584500L	TRANSISTOR	1	
Q6000,01	2SK3997000VE	TRANSISTOR	2	
Q6010	B1ABNF00006	TRANSISTOR	1	
Q6011	B1ADNF000006	TRANSISTOR	1	
Q6020	2SK3997000VE	TRANSISTOR	1	
Q6030	B1ABNF000006	TRANSISTOR	1	
Q6031	B1ADNF000006	TRANSISTOR	1	
Q6060	2SD601A	TRANSISTOR	1	
Q6100-02	B1JADN000001	TRANSISTOR	3	
Q6120	B1ABNF00006	TRANSISTOR	1	
Q6121	B1ADNF000006	TRANSISTOR	1	
Q6140-42	B1JADN000001	TRANSISTOR	3	
Q6160	B1ABNF00006	TRANSISTOR	1	
Q6161	B1ADNF00006	TRANSISTOR	1	
Q6200	2SK326900L	FET	1	
Q6202	2SK326900L	FET	1	
Q6210	B1ABNF00006	TRANSISTOR	1	
Q6211	B1ADNF00006	TRANSISTOR	1	
Q6212	B1ABNF00006	TRANSISTOR	1	
Q6213	B1ADNF000006	TRANSISTOR	1	
Q6221	B1DFKL000001	TRANSISTOR	1	
Q6223	B1DFKL000001	TRANSISTOR	1	
Q6225	B1DFKL000001	TRANSISTOR	1	
Q6230	B1ABNF000006	TRANSISTOR	1	
Q6231	B1ADNF000006	TRANSISTOR	1	
Q6232	B1ABNF000006	TRANSISTOR	1	
Q6232 Q6233		TRANSISTOR	1	
26240	B1ADNF000006 2SB1193000LB	TRANSISTOR	1	
			2	
26250,51	B1DFKM000002	TRANSISTOR	1	
Q6256	2SD1263A	TRANSISTOR		
26257	2SC1473A	TRANSISTOR	1	
Q6259	2SK326800L	FET	1	
Q6260	B1DFKM000002	TRANSISTOR	1	
Q6261	2SK620	FET	1	
26411	2SD601A	TRANSISTOR	1	
26412,13	2SK620	FET	2	
26501-03	B1JADN000001	TRANSISTOR	3	
Q6513-15	B1JADN000001	TRANSISTOR	3	
26531,32	2SK3997000VE	TRANSISTOR	2	
Q6537	2SK3997000VE	TRANSISTOR	1	
Q6551	B1ABNF000006	TRANSISTOR	1	
Q6552	B1ADNF000006	TRANSISTOR	1	
Q6559	B1ABNF000006	TRANSISTOR	1	
Q6560	B1ADNF000006	TRANSISTOR	1	
Q6567	B1ABNF000006	TRANSISTOR	1	
Q6568	B1ADNF000006	TRANSISTOR	1	
Q6571	B1ABNF000006	TRANSISTOR	1	
Q6572	B1ADNF000006	TRANSISTOR	1	
Q6577	2SD601A	TRANSISTOR	1	
Q6601	B1DEDS000001	TRANSISTOR	1	
Q6602	B1DEET000002	TRANSISTOR	1	
Q6604	B1DFFM000003	TRANSISTOR	1	
Q6611-18	B1DFJM000003	TRANSISTOR	8	
Q6630-35	B1DFKM000001	TRANSISTOR	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6650-52	B1DEDS000001	TRANSISTOR	3	
Q6654	B1DFFM000003	TRANSISTOR	1	
Q6655	2SD601A	TRANSISTOR	1	
Q6656	B1ADNF000006	TRANSISTOR	1	
Q6658,59	2SK620	FET	2	
Q6660	B1ABNF000006	TRANSISTOR	1	
Q6661	B1ADNF000006	TRANSISTOR	1	
Q6664	2SD601A	TRANSISTOR	1	
Q6665	B1ABNF000006	TRANSISTOR	1	
Q6666,67	2SK620	FET	2	
Q6668	B1ABNF000006	TRANSISTOR	1	
Q6669	B1ADNF000006	TRANSISTOR	1	
Q6670	2SK620	FET	1	
Q6814	2SD1263A	TRANSISTOR	1	
Q6815	2SC1473A	TRANSISTOR	1	
Q6816	B1BBCJ000004	TRANSISTOR	1	
Q6817	2SD601A	TRANSISTOR	1	
Q6818	2SB0709A	TRANSISTOR	1	
Q6819	2SD1263A	TRANSISTOR	1	
Q6820	2SC1473A	TRANSISTOR	1	
Q6821	2SD814A	TRANSISTOR	1	
Q6822,23	2SD601A	TRANSISTOR	2	
Q7701	2SC584500L	TRANSISTOR	1	
Q7701	UN5211	TRANSISTOR	1	
	UN5211	TRANSISTOR	2	
Q7710,11 Q7901				
	2SD601A	TRANSISTOR	1	
Q7902	B1DHDC000028	TRANSISTOR	1	TH FORVEOOR
Q8101	2SA207700L	TRANSISTOR	1	TH-50PV500B
Q9000,01	2SD601A	TRANSISTOR	2	
Q9003	B1DHCC000034	TRANSISTOR	1	
Q9004	2SB709A	TRANSISTOR	1	
Q9008,09	2SK2731T146	TRANSISTOR	2	
Q9010,11	2SD601A	TRANSISTOR	2	
Q9012,13	2SK2731T146	TRANSISTOR	2	
Q9020-23	2SD601A	TRANSISTOR	4	
Q9500	2SK2731T146	TRANSISTOR	1	
Q9700	2SD601A	TRANSISTOR	1	
Q9701,02	B1MBCDA00002	TRANSISTOR	2	
Q9703,04	2SD601A	TRANSISTOR	2	
Q9800,01	2SD601A	TRANSISTOR	2	
Q9900,01	2SD601A	TRANSISTOR	2	
R002	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R003	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R005	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R006	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R007	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R008,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1110,11	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1115	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R1116	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1122,23	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1125	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1127	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1129	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1131	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1132	ERJ3EKF2202	M 22KOHM, 1/16W	1	
R1134-36	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
R1137	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1139,40	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1142	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1144,45	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1146	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1147	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1148	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1149	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1150	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1151	ERJ3GEYJ225	M 2.2MOHM,J,1/16W	1	
R1152	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1153	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1155	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1157	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1158,59	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R1160	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
R1161	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1162	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1164	ERJ3GEYJ273	M 27KOHM, J,1/16W	1	
R1165	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	
R1166			1	
	ERJ3GEYJ222	M 2.2KOHM,J,1/16W		
R1168	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1170	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1171	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R1172	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R1173	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1175	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
R1177	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1178	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1180	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1185	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1186	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1187	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1188	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R1189	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1190-97	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
R1199	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1200	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1201	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1202-04	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R1206	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1208,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1212	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1213	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1214	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1215	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1216	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1219	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1221	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1222	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1223	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R1224	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R1227	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1228	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1229	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1231	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1232	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R1233	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R1234	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1235	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R1237	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1238	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1239	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-50PV500B
R1240	EXB2HV680J	RESISTOR ARRAY	1	
R1241	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R1242,43	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1244	EXB38V680J	RESISTOR ARRAY	1	
R1246	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1248	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1249	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1250	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1251	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1253	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1255	ERJ3GEYJ223	M 22KOHM, J,1/16W	1	
R1258	ERJ3GEYJ472		1	
R1250		M 4.7KOHM,J,1/16W		
	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1260	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1261	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1263	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1266	EXB2HV680J	RESISTOR ARRAY	1	
R1267	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R1268	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1269	EXB2HV680J	RESISTOR ARRAY	1	
R1270	ERJ3GEYJ820	M 82 OHM,J,1/16W	1	
R1271	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1272,73	D1HG5608A002	NETWORK RESISTER	2	
R1274	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1275	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1277	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1280,81	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1283	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R1284	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1285,86	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R1287	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1288	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R1289	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1290	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	TH-50PV500E
R1291-94	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R1295	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1297	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1298,99	TAJAAH0101JV	M 100 OHM,J,1/16W	2	TH-50PV500B
R1300	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	TH-50PV500B
R1301	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
		M 5.6KOHM,J,1/16W		1

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1303	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1305	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1306	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1307	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1308,09	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R1311	ERJ3GEYJ201	M 200 OHM,J,1/16W	1	
R1312,13	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R1315	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1316,17	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R1320	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1321	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R1322	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1323,24	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R1326,27	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1329	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1330,31	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R1332,33	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1334	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1336,37	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1338	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1339-41	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R1342	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1343,44	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R1345,46	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R1347,48	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R1351	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1355	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
			2	
R1359,60	ERJ3GEYJ562	M 5.6KOHM, J,1/16W		
R1361	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1365,66	EXB2HV680J	RESISTOR ARRAY	2	
R1372-75	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R1380-83	ERJ3GEYJ220	M 22 OHM, J,1/16W	4	
R1384	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1388	ERJ3GEYJ103	M 10KOHM, J, 1/16W	1	
R1389	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R1390	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2005	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2006-11	ERJ6GEYJ223	M 22KOHM,J,1/10W	6	
R2012	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2013,14	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2015,16	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R2018,19	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2021,22	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2023,24	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2025	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2027,28	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2030	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2031	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R2032	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2033	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R2034	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2035,36	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2037	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2038	TAJAAH0101JV	M 100 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2039	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2040	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R2041	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2042	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R2043	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2044	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2045,46	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2047	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2048	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2049,50	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2051,52	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R2053	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2054	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2101,02	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R2103,04	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	TH-50PV500B
R2105,06	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2113	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2120-23	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R2120-23	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2126,27	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R2128,27	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2120,29	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2130,31	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2132	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
			2	
R2135,36 R2137	ERJ3GEYJ331	M 330 OHM,J,1/16W		
	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
R2138	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2139,40	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2143,44	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2147	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2148,49	ERJ3GEYJ273	M 27KOHM,J,1/16W	2	
R2151	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2152	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R2153	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2154	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R2155-60	ERJ3GEYJ221	M 220 OHM,J,1/16W	6	
R2161	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R2162	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2163	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R2164	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2165,66	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2167	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2168,69	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R2170-73	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R2174,75	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	TH-50PV500B
R2176,77	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2180	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R2182,83	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R2184-87	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R2190	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-50PV500E
R2192,93	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2195,96	J0JCC0000241	CHIP INDUCTOR	2	
	1			
R2197	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2199,00	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	TH-50PV500E
R2201	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R2202	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R2204	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R2205	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-50PV500E
R2208	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2209	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R2210	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	TH-50PV500B
R2210	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	TH-50PV500E
R2211	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500B
R2211	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	TH-50PV500E
R2213	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2214	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R2215	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500B
R2215	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	TH-50PV500E
R2216	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-50PV500E
R2217	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	TH-50PV500E
R2224,25	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2302	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2303	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R2304	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2305	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2306	ERJ6GEYJ821	M 820 OHM,J,1/10W	1	
R2307	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2308,09	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	2	
R2310	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R2311	ERJ12YJ821	M 820 OHM,J, 1/2W	1	
R2312,13	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2314,15	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R2320	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R2321	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R2322	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2323	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2324	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2325	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R2326	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R2327	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2328	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2329	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2330	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2331	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2332	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R2333,34	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R2335	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2336	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2337	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2338	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
			1	
R2339	ERJ3GEYJ563	M 56KOHM, J, 1/16W		
R2341	ERJ3GEYJ153	M 15KOHM, J, 1/16W	1	
R2342,43	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2344	ERJ3GEYJ563	M 36KOHM, J, 1/16W	1	
R2345,46	ERJ3GEYJ363	M 36KOHM,J,1/16W	2	
R2347,48	ERJ6GEY0R00	M 0 OHM, 1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2351-53	ERJ3GEYJ473	M 47KOHM,J,1/16W	3	
R2357-59	ERJ3GEYJ473	M 47KOHM,J,1/16W	3	
R2360	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2363	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2364-66	ERJ3GEYJ473	M 47KOHM,J,1/16W	3	
R2367	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2368-70	ERJ3GEYJ473	M 47KOHM,J,1/16W	3	
R2371,72	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2374	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2375	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2377-79	ERJ3GEYJ223	M 22KOHM,J,1/16W	3	
R2380	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2381,82	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R2388,89	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R2390	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2391	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2392	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2393	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2394	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2395,96	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2397,98	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R2412	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2414	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2436	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2442	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2443	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R2444-47	ERJ6GEYJ102	M 1KOHM,J,1/10W	4	
			2	
R2448,49	ERJ6GEYJ510	M 51 OHM, J,1/10W		
R2450	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2451,52	ERJ6GEYJ510	M 51 OHM, J,1/10W	2	
R2453	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2454,55	ERJ6GEYJ510	M 51 OHM, J, 1/10W	2	
R2456	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2457,58	ERJ6GEYJ510	M 51 OHM,J,1/10W	2	
R2459	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2460	ERJ6ENF1743	M 174KOHM, 1/10W	1	PAVCCZ
R2461	ERJ6ENF1373	M 137KOHM, 1/10W	1	
R2462	ERJ6ENF1103	M 110KOHM, 1/10W	1	
R2463	ERJ6ENF9092	M90.9KOHM, 1/16W	1	PAVCCZ
R2464-67	ERJ6GEYJ120	M 12 OHM,J,1/10W	4	
R2468,69	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	2	
R2470,71	ERJ6GEYJ132	M 1.3KOHM,J,1/10W	2	
R2488-91	ERJ6GEYJ120	M 12 OHM,J,1/10W	4	
R2492	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2493,94	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2495,96	ERJ3GEYJ153	M 15KOHM,J,1/16W	2	
R2499	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2512	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R2516	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2517	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R2520	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R2521	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R2524	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2539	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	TH-50PV500B

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2540	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	TH-50PV500B
R2542	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2545	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2550	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2552	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-50PV500B
R2554	ERJ6ENF1000	M 100 OHM, 1/10W	1	TH-50PV500B
R2557	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2559	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2560	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R3001-15	ERJ6ENF75R0	M 75 OHM, 1/10W	15	
R3016,17	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3018,19	ERJ6GEYJ680	M 68 OHM,J,1/10W	2	
R3020-22	ERJ6ENF2202	M 2.2KOHM, 1/10W	3	
R3023,24	ERJ6ENF1202	M 12KOHM, 1/10W	2	
R3025	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3026	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R3027,28	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3030	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R3031	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3032,33	ERJ8GEY0R00	M 0 OHM, 1/8W	2	
R3034	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3036,37	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R3038-40	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R3041,42	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	2	
R3043	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3044,45	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3044,43	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3048		· ·	1	
R3049-51	ERJ3GEYJ152	M 1.5KOHM,J,1/16W		
	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R3052	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3053	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3054	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R3055	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R3056	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3059-64	ERJ3GEYJ221	M 220 OHM,J,1/16W	6	
R3065	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	1	
R3066	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3067	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3068	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3069	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3071	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3072-75	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R3077	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3085	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3086	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3087	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3088	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-50PV500B
R3089,90	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R3092	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3094-01	ERJ3GEYJ221	M 220 OHM,J,1/16W	8	
R3115-18	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R3119,20	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3121	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R3122	TAJAAH0101JV	M 100 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3123	ERJ3EKF82R0	M 82 OHM, 1/16W	1	
R3124	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R3125	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3126	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3127	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3128	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R3129-31	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R3132,33	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3134	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3135	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3136	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3138	ERJ3EKF82R0	M 82 OHM, 1/16W	1	
R3139	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3140	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R3141	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3142	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R3143	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R3144	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3145	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3146	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3152,53	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R3154	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3156,57	ERJ3GEYJ333	M 33KOHM,J,1/16W	2	
R3158	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3159	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R3161	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3163	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R3164	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R3168	ERJ3GEYJ750	M 75 OHM,J,1/16W	1	
R3170	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3171	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3173	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R3206	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3213-22	ERJ3GEY0R00		10	
R3213-22	ERJ3GEY0R00	M 0 OHM, 1/16W M 0 OHM, 1/16W		
		M 75 OHM, 1/10W	2	
R3233,34	ERJ6ENF75R0	<u>'</u>		
R3236	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3302	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R3305	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R3306,07	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3308,09	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3310	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3312	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3313	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3317	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3318	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3320	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3323,24	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3336,37	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R3338	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3339	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3340	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3341,42	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R3343	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3344	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3345,46	ERJ3GEYJ183	M 18KOHM,J,1/16W	2	
R3347	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3348,49	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R3350-52	ERJ3GEYJ510	M 51 OHM,J,1/16W	3	
R3401-07	ERJ6GEY0R00	M 0 OHM, 1/10W	7	
R3702	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R3704	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R3708	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3710	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3711	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3721-26	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R3750	ERJ6GEYJ683	M 68KOHM,J,1/10W	1	
R3751	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R3752	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R3753,54	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3755	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R3758-64	ERJ6GEY0R00	M 0 OHM, 1/10W	7	
R4001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4007-09	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4014	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4016,17	ERJ3EKF5760	M 576 OHM, 1/16W	2	
R4019	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4023	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R4027	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4029,30	ERJ3EKF1581	M1.58KOHM, 1/10W	2	
R4029,30	ERJ3EKF4220	M 422 OHM, 1/10W	1	
R4033	ERJ3EKF2201	· ·	1	
		M 2.2KOHM, 1/16W		
R4035,36	ERJ3EKF3001	M 3KOHM, 1/16W	2	
R4037	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R4039	ERJ3EKF4220	M 422 OHM, 1/10W	1	
R4041	ERJ6GEYJ102	M 1KOHM, J,1/10W	1	
R4043,44	ERJ6GEYJ102	M 1KOHM, J, 1/10W	2	
R4045	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4046	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4047	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R4048	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R4049	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4050	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4051,52	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4053	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4054	ERJ3EKF1600	M 160 OHM, 1/16W	1	
R4055	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4056,57	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4058	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4059	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
R4060	ERJ3EKF4302	M 43KOHM, 1/16W	1	
R4062	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4064	ERJ3EKF1371	M 13.7 OHM, 1/16W	1	
R4068	ERJ3EKF1691	M1.69KOHM, 1/16W	1	
R4069-72	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R4073,74	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R4075	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4076,77	EXB38V220J	RESISTOR ARRAY	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4078	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4079-81	EXB38V220J	RESISTOR ARRAY	3	
R4082-84	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R4085	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4091-94	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R4100	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R4101	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R4102	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R4103	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R4104	ERJ3GEYJ183	M 18KOHM,J,1/16W	1	
R4106	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R4107-09	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4110	ERJ3GEYJ751	M 750 OHM,J,1/16W	1	
R4111	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
R4112	ERJ3GEYJ751	M 750 OHM,J,1/16W	1	
R4113	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
R4114	ERJ3GEYJ751	M 750 OHM,J,1/16W	1	
R4115	ERJ3EKF5601	M 5.6KOHM, 1/16W	1	
R4117	ERJ6ENF5600	M 560 OHM, 1/10W	1	
R4118	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4120	ERJ6ENF5600	M 560 OHM, 1/10W	1	
R4123	ERJ6ENF5600	M 560 OHM, 1/10W	1	
R4125-27	ERJ6GEYJ471	M 470 OHM,J,1/10W	3	
R4123-27	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4130	ERJ3GEY0R00	-	1	
R4130		M 0 OHM, 1/16W		
	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4134-36	TAJAAH0680JV	M 68 OHM, J, 1/16W	3	
R4137-39	ERJ3GEYJ330	M 33 OHM, J, 1/16W	3	
R4140	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4143	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4144-46	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R4147-49	ERJ3GEYJ153	M 15KOHM,J,1/16W	3	
R4150	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4151,52	ERJ3EKF2200	M 220 OHM, 1/16W	2	
R4153	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4154	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4155	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4157,58	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4159	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R4160	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4161	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R4163	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4165	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4167	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4169	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4173	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R4174,75	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4177	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4182	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4184	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4186	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4188	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4194-97	TAJAAH0680JV	M 68 OHM,J,1/16W	4	
R4199	ERJ3EKF1200	M 120 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4203	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4204	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4207	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4208	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4209	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R4210	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4211	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4228	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4236-38	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4244	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4249	EXB38V680J	RESISTOR ARRAY	1	
R4253	EXB38V680J	RESISTOR ARRAY	1	
R4255	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4259	EXB38V680J	RESISTOR ARRAY	1	
R4301	ERJ3GEYJ361	M 360 OHM,J,1/16W	1	
R4303	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R4305	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R4307	ERJ6GEYJ361	M 360 OHM,J,1/10W	1	
R4308,09	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R4315	ERJ3EKF8450	M 845 OHM, 1/16W	1	
R4318,19	ERJ3EKF4700	M 470 OHM, 1/16W	2	
R4320,21	ERJ3EKF3601	M 3.6KOHM, 1/16W	2	
R4325	ERJ3EKF1331	M13.3KOHM, 1/16W	1	
R4326,27	ERJ6GEYJ821	M 820 OHM,J,1/10W	2	
R4328	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R4329-31			3	
	ERJ3GEYJ330	M 33 OHM, J,1/16W	1	
R4332	ERJ6GEYJ331	M 330 OHM,J,1/10W		
R4333	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4334,35	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R4336-41	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R4342-44	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4345	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R4346-48	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4349	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R4350	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R4351-53	ERJ3EKF1500	M 150 OHM, 1/16W	3	
R4354	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4355-59	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4360	ERJ3GEYJ911	M 910 OHM,J,1/16W	1	
R4361,62	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4363	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4364,65	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4367	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4368,69	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R4370	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R4372	D1HG5608A002	NETWORK RESISTER	1	
R4373,74	EXB38V560J	RESISTOR ARRAY	2	
R4379,80	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4381-83	ERJ3GEYJ221	M 220 OHM,J,1/16W	3	
R4402	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R4405	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4406	EXB38V560J	RESISTOR ARRAY	1	
R4407,08	D1HG5608A002	NETWORK RESISTER	2	
R4409,10	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4411	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4412	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4413-15	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4421	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4422-24	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
R4425,26	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4430,31	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4432,33	ERJ3EKF3302	M 33KOHM, 1/16W	2	
R4434,35	ERJ3EKF2202	M 22KOHM, 1/16W	2	
R4436,37	ERJ3EKF1502	M 15KOHM, 1/16W	2	
R4438	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R4439	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4440	ERJ3EKF3902	M 39KOHM, 1/16W	1	
R4441	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4443	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4446	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4447	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4448-51	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R4452	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R4453,54	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R4455,56	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R4457	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4458,59	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R4460,61	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R4463-67	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4501	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R4502	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4503	ERJ3EKF1202	M 12KOHM, 1/16W	1	
R4504	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R4505	ERJ3EKF2001	M 2KOHM, 1/16W	1	
R4506		· ·	1	
	ERJ3EKF4302	M 43KOHM, 1/16W		
R4508,09	ERJ3GEYJ220	M 22 OHM, J, 1/16W	2	
R4510-14	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4515,16	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4518,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4520,21	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4522	ERJ3GEYJ750	M 75 OHM,J,1/16W	1	
R4523,24	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4525	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4526	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R4527	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R4528	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4529,30	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R4531,32	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R4533	ERJ3EKF9100	M 910 OHM, 1/16W	1	
R4534,35	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4575,76	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4577,78	TAJAAH0680JV	M 68 OHM,J,1/16W	2	
R4583-03	TAJAAH0680JV	M 68 OHM,J,1/16W	21	
R4604-06	EXB38V680J	RESISTOR ARRAY	3	
R4609	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4610-13	TAJAAH0680JV	M 68 OHM,J,1/16W	4	
R4614-17	EXB2HV680J	RESISTOR ARRAY	4	
R4618	EXB38V680J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4619	EXB2HV680J	RESISTOR ARRAY	1	
R4620	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4659	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4661	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R4662,63	ERJ3GEYJ680	M 68 OHM,J,1/16W	2	
R4664	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4671	EXB38V680J	RESISTOR ARRAY	1	
R4701,02	ERJ3EKF3002	M 30KOHM, 1/16W	2	
R4704,05	ERJ3EKF1741	M 17.4 OHM, 1/16W	2	
R4706-10	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4751	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4753,54	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R4755	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4756-58	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4759	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4760	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4763	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4766	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4768	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4769	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R4802	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4805	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4807,08	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R4810	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4821-23	EXB38VR000	RESISTOR ARRAY	3	
R4834	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4841,42	EXB2HV220JV	RESISTOR ARRAY	2	TH-50PV500B
R4844	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	TH-50PV500B
R4845-47	ERJ3GEY0R00	M 0 OHM, 1/16W	3	TH-50PV500B
R4851	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	111 001 1000
R4884	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4887,88	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4891-97	ERJ3GEY0R00	M 0 OHM, 1/16W	7	
R4907-10	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R4907-10 R4911	J0JCC0000241	CHIP INDUCTOR	1	TH-50PV500B
			2	1H-30F V300B
R4912,13	ERJ3GEY0R00	M 0 OHM, 1/16W M 0 OHM, 1/16W		TH FORVEOOR
R4914-16	ERJ3GEY0R00	,	3	TH-50PV500B
R4918,19	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4920,21	J0JCC0000241	CHIP INDUCTOR	2	
R4922-26	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4927	J0JCC0000241	CHIP INDUCTOR	1	
R4928-42	ERJ3GEY0R00	M 0 OHM, 1/16W	15	
R4943	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R4944,45	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R4946	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R4947	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4948,49	ERJ3EKF3002	M 30KOHM, 1/16W	2	
R4950	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	TH-50PV500E
R4952	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5006	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5007	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5011	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5013	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R5014,15	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5017	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R5018	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5019	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R5020	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R5022	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5023	TAJAAH0680JV	M 68 OHM,J,1/16W	1	
R5024,25	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R5030	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5033-35	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R5036	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R5037-39	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R5040	EXB38V330J	RESISTOR ARRAY	1	
R5041,42	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R5043	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R5044,45	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R5077,78	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R5079	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5176	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5176	ERJ3GEYJ103	M 10KOHM, J,1/16W	1	
R5334	D1HG5608A002	NETWORK RESISTER	1	
R5335,36	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R5337,38	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R5347-50	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R5353	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5354		· ·	1	
R5354	ERJ3GEYJ330	M 33 OHM,J,1/16W		
	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5359	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5366	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R5367	D1HG5608A002	NETWORK RESISTER	1	
R5369-72	ERJ3GEYJ560	M 56 OHM, J, 1/16W	4	
R5374	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R5375	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R5376	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R5391	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R5392,93	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R5394,95	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R5396	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R5399	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R5601	ERJ6ENF4532	M4.53KOHM, 1/10W	1	
R5603	ERJ6ENF2550	M 255 OHM, 1/10W	1	
R5605	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R5606	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5607	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R5609	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R5610	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5611	ERJ6ENF8202	M 82KOHM, 1/10W	1	
R5612	ERJ6ENF1652	M16.5KOHM, 1/10W	1	
R5615,16	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R5617,18	ERJ6GEYJ221	M 220 OHM,J,1/10W	2	
R5621	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5623,24	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R5625-27	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	3	
R5630	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5632	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5633	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R5634	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5635	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R5636	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5637,38	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R5639	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R5640	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R5641	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R5642	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5643	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R5644	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R5645,46	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R5647	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R5648	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R5649	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R5650	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R5652	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5653-56	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R5657,58	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R5660	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5662	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5670	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5672	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R5675	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R5680	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R5692	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R5693	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R5694,95	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R5696	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6000-03	ERJ14YJ5R6U	M 6.20HM, 1/4W	4	
		-	1	
R6012	ERJ6GEYJ101	M 100 OHM,J,1/10W M 10 OHM,J,1/10W		
R6013	ERJ6GEYJ100		1	
R6014,15	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6020,21	ERJ14YJ5R6U	M 6.2OHM, 1/4W	2	
R6032	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R6033	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6034,35	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6040-43	ERJ6GEYJ151	M 150 OHM, J,1/10W	4	
R6047,48	ERJ6GEYJ151	M 150 OHM, J, 1/10W	2	
R6052	ERJ6ENF1182	M11.8KOHM, 1/10W	1	
R6053-58	ERJ6GEYJ151	M 150 OHM,J,1/10W	6	
R6060	EXB38V470J	RESISTOR ARRAY	1	
R6061	EXB38V472J	RESISTOR ARRAY	1	
R6062	EXB38V470J	RESISTOR ARRAY	1	
R6063	EXB38V472J	RESISTOR ARRAY	1	
R6064,65	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6066	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6067,68	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6069	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6070,71	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6072	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6073,74	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6075,76	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R6079	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6080	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
R6081,82	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6100-05	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6124	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6125	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6126,27	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6137-39	ERJ6ENF6802	M 68KOHM, 1/10W	3	
R6140-45	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6176	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6177	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6178,79	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6190,91	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6195,96	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6197,98	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6199	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6200	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6202	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6210	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6211,12	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6213	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6214,15	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6216,17	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6219	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6221	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R6223	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R6225	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R6227	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R6228			1	
	ERJ6GEYJ103	M 10KOHM,J,1/10W		
R6229	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6231	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R6232	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6233,34	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6235	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6236,37	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6238,39	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6240	ERJ6ENF6982	M69.8KOHM, 1/10W	1	
R6241	ERJ6ENF1182	M11.8KOHM, 1/10W	1	
R6242	ERJ6ENF4701	M 4.7KOHM, 1/10W	1	
R6243	ERJ6ENF3832	M38.3KOHM, 1/10W	1	
R6244	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6245	ERJ6ENF6981	M6.98KOHM, 1/10W	1	
R6246	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R6247,48	ERF15ZJ181	W 180 OHM, 15W	2	
R6249	ERJ6ENF1182	M11.8KOHM, 1/10W	1	
R6250,51	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6252	ERF15ZJ181	W 180 OHM, 15W	1	
R6253	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6254	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6255	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6257,58	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R6259,60	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6261	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6263	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6264	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6265	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6266	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6267,68	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6269	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6270	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6271,72	ERG2FJS101D	M 100 OHM, J, 2W	2	
R6274	ERG1FJS103D	M 10KOHM, J, 1W	1	
R6275	ERG2FJS123D	M 12KOHM, J, 2W	1	
R6276-78	ERJ6GEYJ223	M 22KOHM,J,1/10W	3	
R6280	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6281	ERJ6ENF1201	M 1.2KOHM, 1/10W	1	
R6282-84	ERJ6GEYJ273	M 27KOHM,J,1/10W	3	
R6291	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6292	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6293	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R6298	EXB38V470J	RESISTOR ARRAY	1	
R6299	EXB38V472J	RESISTOR ARRAY	1	
R6361-64	ERJ6GEYJ151	M 150 OHM,J,1/10W	4	
R6367,68	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6375-77	ERJ6ENF6802	M 68KOHM, 1/10W	3	
R6378	ERJ6ENF6202	M 62KOHM, 1/10W	1	
R6379	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R6382,83	ERX12SJ1R2	M 1.2 OHM, J,1/2W	2	
R6385	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R6386	ERJ6GEYJ272	M 2.7KOHM,J,1/10W	1	
R6387	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6388	ERG2FJS563D	M 56KOHM, J, 2W	1	
R6390	ERJ6GEY0R00		1	
		M 0 OHM, 1/10W		
R6411,12	ERX2FJSR22D	M0.22 OHM, J, 2W	2	
R6415	EXB38V470J	RESISTOR ARRAY	1	
R6416	EXB38V472J	RESISTOR ARRAY	1	
R6417	EXB38V470J	RESISTOR ARRAY	1	
R6418	EXB38V472J	RESISTOR ARRAY	1	
R6419	EXB38V470J	RESISTOR ARRAY	1	
R6420	EXB38V472J	RESISTOR ARRAY	1	
R6421	EXB38V470J	RESISTOR ARRAY	1	
R6422	EXB38V472J	RESISTOR ARRAY	1	
R6429,30	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R6431,32	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6433	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6434,35	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	2	
R6436	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6437,38	ERJ6ENF3902	M 39KOHM, 1/10W	2	
R6439	ERJ6ENF7501	M 7.5KOHM, 1/10W	1	
R6440	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6441	ERJ14YJ203U	M 20KOHM, 1/2W	1	
R6444-48	ERJ6GEYJ471	M 470 OHM,J,1/10W	5	
R6449	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6450	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6451	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6452,53	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R6454	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6455	ERJ14YJ163U	M 16KOHM, J,1/4W	1	
R6458	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6459	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6460	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6461	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6462	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6463	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6464	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R6465	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6466	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R6467	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6468	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6469	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6470	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6471,72	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R6473,74	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R6475	ERJ6GEYF103	M 10KOHM,F,1/10W	1	
R6476	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6477	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6478-83	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	6	
R6484	EXB38V470J	RESISTOR ARRAY	1	
R6488	EXB38V470J	RESISTOR ARRAY	1	
R6501-06	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6525-30	ERJ14YJ150U	M 15 OHM, J,1/4W	6	
R6561	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6562	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6569	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6573	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6574	ERJ6GEYJ103		1	
R6581		M 10KOHM, J.1/10W	1	
	ERJ6GEYJ103	M 10KOHM,J,1/10W		
R6585,86	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6601,02	ERX3FJS2R2D	M 2.2 OHM, J, 3W	2	
R6603-05	ERJ6GEYJ101	M 100 OHM,J,1/10W	3	
R6611	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6612	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6613	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6614	ERJ6ENF1801	M 1.8KOHM, 1/10W	1	
R6615,16	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R6617	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6618	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6619,20	ERJ6GEYJ105	M 1MOHM,J,1/10W	2	
R6621	ERJ6GEYJ680	M 68 OHM,J,1/10W	1	
R6622	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6625-32	ERJ6GEYJ470	M 47 OHM,J,1/10W	8	
R6662	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6664	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6667	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6668	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6669	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6671	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6674	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6675	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6686,87	ERJ14YJ5R6U	M 6.20HM, 1/4W	2	
R6696-99	ERJ14YJ5R6U	M 6.2OHM, 1/4W	4	
R6711	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6712	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6713	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6716-21	ERJ6GEYJ100	M 10 OHM,J,1/10W	6	
R6735-37	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6738	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6739	ERJ6GEYJ202	M 2KOHM,J,1/10W	1	
R6740	ERJ6GEYJ203	M 20KOHM,J,1/10W	1	
R6741	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6742	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6743	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6744,45	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6746	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6747,48	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6751-53	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	3	
R6755	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6756	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6757	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6758	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6759	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6760	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6761	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6762	ERG1FJS101D	M 100 OHM, J, 1W	1	
R6763,64	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6804,05	ERJ6GEYJ563	M 56KOHM,J,1/10W	2	
R6806	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6807-09	ERJ6GEYJ104	M 100KOHM,J,1/10W	3	
R6810	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6823	ERX1FJS8R2D	M 8.2 OHM, J, 1W	1	
R6824	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6825,26	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6827	ERG1FJS471D	M 470 OHM, J, 1W	1	
R6828,29	ERJ12YJ104U	M 100KOHM, 1/2W	2	
R6830	ERJ6GEYJ103	M 10KOHM, J.//10W	1	
R6831,32	ERJ6ENF2203	M 220KOHM, 1/10W	2	
R6833	<del> </del>		1	
R6834	ERJ6ENF1432 ERJ6ENF5101	M14.3KOHM, 1/10W	1	
R6835.36		M 5.1KOHM, 1/10W	2	
/	ERJ12YJ1R0	M 1 OHM, J,1/2W		
R6837	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6838	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6839	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6840,41	ERJ6GEYJ222	M 2.2KOHM, J,1/10W	2	
R6842	ERJ6ENF1543	M 154KOHM, 1/10W	1	
R6843	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6844	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6845	ERX1FJS8R2D	M 8.2 OHM, J, 1W	1	
R6846	ERX3FJS8R2D	M 8.2 OHM, J, 3W	1	
R6847	ERG2FJS683D	M 68KOHM, J, 2W	1	
R6848	ERDS1FJ4R7	C 4.7 OHM, J,1/2W	1	
R6851	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6852	ERG2FJS101D	M 100 OHM, J, 2W	1	
R6853	ERJ12YJ153U	M 15KOHM, 1/2W	1	
R6854	ERJ14YJ433U	M 43KOHM, 1/2W	1	
R6855	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R6856	ERJ6ENF6202	M 62KOHM, 1/10W	1	
R6854 R6855 R6856 R6857,58	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6859	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6860	ERX3FJS8R2D	M 8.2 OHM, J, 3W	1	
R6861	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6862	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R6863	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R6864	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6866	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6867	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6869	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6870	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6871	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6872,73	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6874	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R6876	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6886	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6901-06	ERJ6GEYJ221	M 220 OHM,J,1/10W	6	
R6907,08	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6909	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6910	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6911	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6912	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6921-26	ERJ6GEYJ221	M 220 OHM,J,1/10W	6	
R6927-30	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6931,32	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R7101	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7101	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7102 R7104	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
	ERJ3GEYJ221		1	
R7107		M 220 OHM,J,1/16W		
R7109	ERJ12YJ2R2	M 2.2 OHM, J.1/2W	1	
R7111	ERJ12YJ2R2	M 2.2 OHM, J.1/2W	1	
R7113	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7115	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7116,17	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7123	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7127	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7131	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7133	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7134-37	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7138-40	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R7141-46	EXB38V102J	RESISTOR ARRAY	6	
R7159-64	EXB38V470J	RESISTOR ARRAY	6	
R7171	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7184,85	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7186	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7187	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7205,06	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7208	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7210,11	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R7215	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7225	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7227	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7230	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7235	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7236,37	ERJ6GEY0R00	M 0 OHM, 1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7238	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7244	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7250	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7251	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7252-55	EXB38V102J	RESISTOR ARRAY	4	
R7256	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7257-60	EXB38V102J	RESISTOR ARRAY	4	
R7262	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7263	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	
R7266	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7267	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7268	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	
R7270,71	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R7272,73	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7274,75	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7276,77	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7280,81	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7282,83	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7288,89	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7290,91	EXB38V470J	RESISTOR ARRAY	2	
R7294-99	EXB38V470J	RESISTOR ARRAY	6	
R7301,02	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7303-10	EXB38V470J	RESISTOR ARRAY	8	
R7337-40	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7341,42	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7343	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7345,46	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7347	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7354,55	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R7360,61	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7364,65	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7366,67	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R7373,74	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7377,78	ERJ12YJ2R2		2	
	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7381,82 R7383,84	ERJ121J2R2 ERJ3GEYJ221	M 2.2 OHM, J,1/2W	2	
R7385		M 220 OHM,J,1/16W M 1KOHM,J,1/10W	1	
	ERJ6GEYJ102			
R7386	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7387 R7302-00	ERJ6GEYJ223	M 22KOHM,J,1/10W	1 8	
R7392-99	EXB38V102J	RESISTOR ARRAY	8	
R7401	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7404	ERJ6GEY0R00	M 0 OHM, 1/10W	1 1	
R7405-08	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7409-12	TAJAAH0470JV	M 47 OHM,J,1/16W	4	
R7413-20	EXB38V470J	RESISTOR ARRAY	8	
R7444	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7446	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7460,61	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R7464,65	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7468,69	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7470,71	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R7472	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7485,86	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	2	
R7487,88	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7490	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7491	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7492-99	EXB38V102J	RESISTOR ARRAY	8	
R7502	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7503	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7504	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7506	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7507,08	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7509	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	
R7511	ERJ12Y0R00	M 0 OHM,J, 1/2W	1	
R7514	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7516	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7517	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7522,23	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7525	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7527	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7528	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7530	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7532	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7533	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7534-41	EXB38V102J	RESISTOR ARRAY	8	
R7542-45	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
R7546,47	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R7550-53	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7554,55	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7556-63	EXB38V470J	RESISTOR ARRAY	8	
R7564	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7566	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
	ERJ12YJ2R2		1	
R7568	TAJAAH0101JV	M 2.2 OHM, J,1/2W		
R7569		M 100 OHM, J, 1/16W	1	
R7592,93	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R7604	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R7605	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R7606	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7607	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R7609	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7611	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7613	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7615	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7616,17	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R7624	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7628	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7632	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	1	
R7634	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7637-42	EXB38V470J	RESISTOR ARRAY	6	
R7643-46	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7647-49	TAJAAH0470JV	M 47 OHM,J,1/16W	3	
R7650-55	EXB38V102J	RESISTOR ARRAY	6	
R7677	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7680	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7685	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7686	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7687	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7700	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R7701	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7702	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7703	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7704	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7705	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7706,07	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7708,09	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R7711	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7713	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R7714	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7722-27	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R7732	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7745,46	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R7755	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R7756	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7757-60	TAJAAH0470JV	M 47 OHM,J,1/16W	4	
R7763	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R7764	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7765	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R7782,83	EXB38VR000	RESISTOR ARRAY	2	
R7788	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R7790	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7791	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R7792	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7799	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R7905-08	EXB38VR000	RESISTOR ARRAY	4	
R7909	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7911	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	ERJ3GEY0R00		2	
R7913,14 R7922	ERJ3GEY0R00	M 0 OHM, 1/16W		
	EXB38V560J	M 0 OHM, 1/16W	1	
R7928-30		RESISTOR ARRAY	3	
R7931-33	ERJ3GEYJ560	M 56 OHM,J,1/16W	3	
R7934-39	EXB38V560J	RESISTOR ARRAY	6	
R7940,41	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R7942	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7947	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7949	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7952,53	ERJ3GEYJ223	M 22KOHM, J, 1/16W	2	
R7955,56	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R7958,59	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R7961	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R7962	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R7963	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7968	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R7973	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7975	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7985	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R8003,04	ERJ2GEJ181	M 180 OHM, J,0.063W	2	TH-50PV500B
R8006	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8008	ERJ2GEJ102	M 1KOHM, J,0.063W	1	TH-50PV500B
R8010-12	ERJ2GEJ103	M 10KOHM, J,0.063W	3	TH-50PV500B
R8014,15	ERJ2GEJ103	M 10KOHM, J,0.063W	2	TH-50PV500B

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Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8016	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8020-22	ERJ2GEJ103	M 10KOHM, J,0.063W	3	TH-50PV500B
R8023	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8024-26	ERJ2GEJ104	M 100KOHM, J,0.063W	3	TH-50PV500B
R8027	D1HG5608A002	NETWORK RESISTER	1	TH-50PV500B
R8028-30	ERJ2GEJ560	M 56 OHM, J,0.063W	3	TH-50PV500B
R8033	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	TH-50PV500B
R8034,35	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-50PV500B
R8036	ERJ3GEYJ163	M 16KOHM,J,1/16W	1	TH-50PV500B
R8039,40	ERJ2GEJ472	M 4.7KOHM, J,0.063W	2	TH-50PV500B
R8041	ERJ2GEJ154	M 150KOHM, J,0.063W	1	TH-50PV500B
R8046	ERJ2GEJ330	M 33 OHM, J,0.063W	1	TH-50PV500B
R8047-50	ERJ2GEJ101	M 100 OHM, J,0.063W	4	TH-50PV500B
R8051	EXB38V330J	RESISTOR ARRAY	1	TH-50PV500B
R8052-55	ERJ2GEJ103	M 10KOHM, J,0.063W	4	TH-50PV500B
R8056	ERJ2GEJ330	M 33 OHM, J,0.063W	1	TH-50PV500B
R8057	ERJ2GEJ680	M 68 OHM, J,0.063W	1	TH-50PV500B
R8058	EXB38V330J	RESISTOR ARRAY	1	TH-50PV500B
R8059	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8073	ERJ2GEJ105	M 1MOHM, J,0.063W	1	TH-50PV500B
R8074,75	ERJ2GEJ181	M 180 OHM, J,0.063W	2	TH-50PV500B
R8076	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8078	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	TH-50PV500B
R8079	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8084,85	D1HG1218A002	NETWORK RESISTER	2	TH-50PV500B
R8086-88	ERJ2GEJ560	M 56 OHM, J,0.063W	3	TH-50PV500B
R8101	ERJ3GEYF181	M 180 OHM,J,1/16W	1	TH-50PV500B PAVCCZ
R8104	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8106,07	ERJ2GEJ103	M 10KOHM, J,0.063W	2	TH-50PV500B
R8108	ERJ3EKF2212	M 22KOHM, 1/16W	1	TH-50PV500B
R8109	ERJ3EKF2402	M 24KOHM, 1/16W	1	TH-50PV500B
R8110	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8112,13	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-50PV500B
R8115	ERJ3GEYF272	M 2.7KOHM, 1/16W	1	TH-50PV500B
R8117	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	TH-50PV500B
R8124	ERJ2GEJ471	M 470 OHM, J,0.063W	1	TH-50PV500B
R8127	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8131	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8132	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8133	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	TH-50PV500B
R8136	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8137	ERJ2GEJ121	M 120 OHM, J,0.063W	1	TH-50PV500B
R8140,41	ERJ3EKF1001	M 1KOHM, 1/16W	2	TH-50PV500B
R8144,45	D1HG5608A002	NETWORK RESISTER	2	TH-50PV500B
R8148,49	D1HG3908A002	NETWORK RESISTER	2	TH-50PV500B
R8150-59	ERJ2GEJ390	M 39 OHM, J,0.063W	10	TH-50PV500B
R8161,62	ERJ2GEJ390	M 39 OHM, J,0.063W	2	TH-50PV500B
R8163	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8165	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8167-71	ERJ2GEJ103	M 10KOHM, J,0.063W	5	TH-50PV500B
R8172	ERJ2GEJ473	M 47KOHM, J,0.063W	1	TH-50PV500B
R8173	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
		M 10KOHM, J,1/16W		
R8175	ERJ3GEYJ103	IN TOROTHWI,J, I/TOW	1	TH-50PV500B

5.4 1	D. (N.	D. (No. 1) D. (1)		
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8180-82	ERJ2GEJ560	M 56 OHM, J,0.063W	3	TH-50PV500B
R8183	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8184	ERJ2GEJ223	M 22KOHM, J,0.063W	1	TH-50PV500B
R8185,86	ERJ2GEJ101	M 100 OHM, J,0.063W	2	TH-50PV500B
R8187	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8193	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8195	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8196	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	TH-50PV500B
R8201-04	ERJ2GEJ103	M 10KOHM, J,0.063W	4	TH-50PV500B
R8214	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8215	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8216,17	ERJ2GEJ560	M 56 OHM, J,0.063W	2	TH-50PV500B
R8218,19	D1HG33080001	NETWORK RESISTER	2	TH-50PV500B
R8220-22	D1HG5608A002	NETWORK RESISTER	3	TH-50PV500B
R8223	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8225	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8231	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	TH-50PV500B
R8232,33	ERJ2GEJ330	M 33 OHM, J,0.063W	2	TH-50PV500B
R8235	ERJ2GEJ330	M 33 OHM, J,0.063W	1	TH-50PV500B
R8238-43	ERJ2GEJ330	M 33 OHM, J,0.063W	6	TH-50PV500B
R8245,46	ERJ2GEJ330	M 33 OHM, J,0.063W	2	TH-50PV500B
R8250	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8252-54	ERJ2GEJ330	M 33 OHM, J,0.063W	3	TH-50PV500B
R8255-57	ERJ2GEJ103	M 10KOHM, J,0.063W	3	TH-50PV500B
R8259	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	TH-50PV500B
R8260-63	ERJ2GEJ560	M 56 OHM, J,0.063W	4	TH-50PV500B
R8264-68	ERJ2GEJ103	M 10KOHM, J,0.063W	5	TH-50PV500B
R8269	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8271	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8272	EXB38V560J	RESISTOR ARRAY	1	TH-50PV500B
R8273	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8275	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8277	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8279	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8282	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8284	ERJ8GEY0R00	M 0 OHM, 1/8W	1	TH-50PV500B
R8286,87	ERJ2GEJ560	M 56 OHM, J,0.063W	2	TH-50PV500B
R8290	EXB38V560J	RESISTOR ARRAY	1	TH-50PV500B
R8291,92	ERJ2GEJ560	M 56 OHM, J,0.063W	2	TH-50PV500B
R8308,09	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	TH-50PV500B
R8310-15	ERJ3EKF75R0	M 0.75HM, 1/16W	6	TH-50PV500B
R8319	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	TH-50PV500B
R8320	ERJ3EKF1002	M 10KOHM, 1/16W	1	TH-50PV500B
R8321	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	TH-50PV500B
R8349	ERJ2GEJ104	M 100KOHM, J,0.063W	1	TH-50PV500B
R8350	ERJ3EKF8201	M 8.2KOHM, 1/16W	1	TH-50PV500B
R8351	ERJ3EKF1002	M 10KOHM, 1/16W	1	TH-50PV500B
R8352		M27.0KOHM, 1/16W	1	TH-50PV500B
	ERJ3EKF2702V			
R8353	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	TH-50PV500B
R8354	ERJ2GEJ272	M 2.7KOHM, J,0.063W	1	TH-50PV500B
R8355,56	EXB2HV104JV	RESISTOR ARRAY	2	TH-50PV500B
R8366	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8367,68	ERJ2GEJ560	M 56 OHM, J,0.063W	2	TH-50PV500B
R8372-76	ERJ2GEJ560	M 56 OHM, J,0.063W	5	TH-50PV500B

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8386	J0JCC0000078	CHIP INDUCTOR	1	TH-50PV500B
R8401	ERJ8GEY0R00	M 0 OHM, 1/8W	1	TH-50PV500B
R8402	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-50PV500B
R8414	ERJ2GE0R00	· ·	1	TH-50PV500B
R8415,16	ERJ2GEJ223	M 0.0 OHM, J,0.063W	2	TH-50PV500B
		M 22KOHM, J,0.063W	2	
R8417,18	EXB38V473J	RESISTOR ARRAY	2	TH-50PV500B
R8419,20	EXB38V101J	RESISTOR ARRAY	1	TH-50PV500B
R8421	ERJ2GEJ103	M 10KOHM, J,0.063W		TH-50PV500B
R8422	ERJ3GEYF331	M 330 OHM,J,1/16W	1	TH-50PV500B PAVCCZ
R8424	ERJ8RSJR10	M 1 OHM, 1/8W	1	TH-50PV500B
R8425,26	EXB38V101J	RESISTOR ARRAY	2	TH-50PV500B
R8427-31	ERJ2GEJ560	M 56 OHM, J,0.063W	5	TH-50PV500B
R8433,34	EXB38V560J	RESISTOR ARRAY	2	TH-50PV500B
R8435	ERJ2GEJ101	M 100 OHM, J,0.063W	1	TH-50PV500B
R8443	EXB38V560J	RESISTOR ARRAY	1	TH-50PV500B
R8444	ERJ2GEJ101	M 100 OHM, J,0.063W	1	TH-50PV500B
R8445,46	ERJ2GEJ560	M 56 OHM, J,0.063W	2	TH-50PV500B
R8447	ERJ2GEJ223	M 22KOHM, J,0.063W	1	TH-50PV500B
R8448	ERJ2GEJ473	M 47KOHM,J,0.063W	1	TH-50PV500B
R8449,50	ERJ2GEJ103	M 10KOHM, J,0.063W	2	TH-50PV500B
R8451	EXB38V104J	RESISTOR ARRAY	1	TH-50PV500B
R8452	ERJ2GEJ104	M 100KOHM, J,0.063W	1	TH-50PV500B
R8453	EXB38V104J	RESISTOR ARRAY	1	TH-50PV500B
R8454	ERJ2GEJ104	M 100KOHM, J,0.063W	1	TH-50PV500B
R8456-59	EXB38V560J	RESISTOR ARRAY	4	TH-50PV500B
R8460	ERJ2GEJ104	M 100KOHM, J,0.063W	1	TH-50PV500B
R8461	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8462,63	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	TH-50PV500B
R8464	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8465	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8466	EXB38V560J	RESISTOR ARRAY	1	TH-50PV500B
R8467,68	ERJ2GEJ560	M 56 OHM, J,0.063W	2	TH-50PV500B
R8469	EXB38V560J	RESISTOR ARRAY	1	TH-50PV500B
R8474	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8475,76	ERJ2GEJ103	M 10KOHM, J,0.063W	2	TH-50PV500B
R8477,78	ERJ2GEJ560	M 56 OHM, J,0.063W	2	TH-50PV500B
R8479	ERJ2GEJ203	M 20KOHM,J,0.063W	1	TH-50PV500B
R8480-82	ERJ2GEJ560	M 56 OHM, J,0.063W	3	TH-50PV500B
R8483	ERJ2GEJ203	M 20KOHM,J,0.063W	1	TH-50PV500B
R8484	ERJ2GEJ223	M 22KOHM, J,0.063W	1	TH-50PV500B
R8485	ERJ2GEJ333	M 33KOHM, J,0.063W	1	TH-50PV500B
R8486	ERJ2GEJ223	M 22KOHM, J,0.063W	1	TH-50PV500B
R8487	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8488	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8489	ERJ2GEJ102	M 1KOHM, J,0.063W	1	TH-50PV500B
R8491	ERJ3EKF9102	M91.0KOHM, 1/16W	1	TH-50PV500B
R8492	ERJ3EKF9101	M 9.1KOHM, 1/16W	1	TH-50PV500B
R8493	ERJ3EKF9102	M91.0KOHM, 1/16W	1	TH-50PV500B
R8494	ERJ3EKF1202	M 12KOHM, 1/16W	1	TH-50PV500B
R8495,96	EXB38V560J	RESISTOR ARRAY	2	TH-50PV500B
R8497	ERJ3EKF7500	M 750 OHM, 1/16W	1	TH-50PV500B
R8498	ERJ3EKF6800	M 680 OHM, 1/16W	1	TH-50PV500B
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R8499	ERA3YED243	M 24KOHM 1/16W	1	TH-50PV500B

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R8501	ERJ3EKF2322	M23.2KOHM, 1/16W	1	TH-50PV500B
R8502	ERJ3EKF1003	M 100KOHM, 1/16W	1	TH-50PV500B
R8503,04	ERJ2GEJ103	M 10KOHM, J,0.063W	2	TH-50PV500B
R8505	ERJ2GEJ101	M 100 OHM, J,0.063W	1	TH-50PV500B
R8538,39	ERJ2GEJ101	M 100 OHM, J,0.063W	2	TH-50PV500B
R8546	ERJ2GEJ333	M 33KOHM, J,0.063W	1	TH-50PV500B
R8547	ERJ2GEJ102	M 1KOHM, J,0.063W	1	TH-50PV500B
R8602-04	ERJ2GEJ101	M 100 OHM, J,0.063W	3	TH-50PV500B
R8605,06	ERJ2GEJ104	M 100KOHM, J,0.063W	2	TH-50PV500B
R8608	ERJ2GEJ105	M 1MOHM, J,0.063W	1	TH-50PV500B
R8610	ERJ2GEJ103	M 3.3KOHM, J,0.063W	1	TH-50PV500B
			1	
R8611	ERJ6GEY0R00	M 0 OHM, 1/10W		TH-50PV500B
R8614	ERJ2GEJ221	M 220 OHM, J,0.063W	1	TH-50PV500B
R8615	ERJ2GE0R00	M 0.0 OHM, J.0.063W	1	TH-50PV500B
R8706-09	ERJ2GEJ103	M 10KOHM, J,0.063W	4	TH-50PV500B
R8711	ERJ2GEJ560	M 56 OHM, J,0.063W	1	TH-50PV500B
R8712	EXB38V560J	RESISTOR ARRAY	1	TH-50PV500B
R8713	EXB38V103J	RESISTOR ARRAY	1	TH-50PV500B
R8714-16	ERJ2GEJ560	M 56 OHM, J,0.063W	3	TH-50PV500B
R8802	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8821	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8827,28	ERJ2GEJ392	M 3.9KOHM, J,0.063W	2	TH-50PV500B
R8830	ERJ2GEJ101	M 100 OHM, J,0.063W	1	TH-50PV500B
R8862-64	ERJ2GE0R00	M 0.0 OHM, J,0.063W	3	TH-50PV500B
R8899,00	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	TH-50PV500B
R8912	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8927,28	ERJ2GE0R00	M 0.0 OHM, J,0.063W	2	TH-50PV500B
R8930	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-50PV500B
R8931,32	ERJ2GEJ392	M 3.9KOHM, J,0.063W	2	TH-50PV500B
R8933	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8954	ERJ2GEJ103	M 10KOHM, J,0.063W	1	TH-50PV500B
R8960	ERJ2GE0R00	M 0.0 OHM, J,0.063W	1	TH-50PV500B
R8962-64	ERJ2GEJ101	M 100 OHM, J,0.063W	3	TH-50PV500B
R8967,68	EXB2HV473JV	RESISTOR ARRAY	2	TH-50PV500B PAVCCZ
R8969-71	ERJ2GEJ473	M 47KOHM,J,0.063W	3	TH-50PV500B
R8980	ERJ2GEJ102	M 1KOHM, J,0.063W	1	TH-50PV500B
R8981-87	ERJ2GE0R00	M 0.0 OHM, J,0.063W	7	TH-50PV500B
R8989,90	ERJ2GEJ102	M 1KOHM, J,0.063W	2	TH-50PV500B
R9000,01	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9003	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9006	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9007	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9009	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9010	EXB2HV272JV	RESISTOR ARRAY	1	
R9012	EXB2HV272JV	RESISTOR ARRAY	1	
R9013	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9015-18	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9019	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9020,21	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9022	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9023	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R9024	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9026	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9028	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9029,30	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9031,32	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9033,34	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9035,36	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9039	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9040	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9041	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9042	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9043,44	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9045	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9046	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R9047-50	TAJAAH0101JV	M 100 OHM,J,1/16W	4	
R9052	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9053	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9054,55	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9056,57	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9058,59	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9060-67	TAJAAH0101JV	M 100 OHM,J,1/16W	8	
R9068-72	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R9073	EXB2HV470JV	RESISTOR ARRAY	1	
R9074	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9075	EXB2HV470JV	RESISTOR ARRAY	1	
R9076	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9077-79	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9080	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9081	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9082-89	TAJAAH0101JV	M 100 OHM,J,1/16W	8	
R9090	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9091,92	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9093	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9094	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9095-98	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R9102-04	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R9102-04 R9105	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9105 R9107-09	ERJ3GEYJ393		3	
R9107-09	ERJ3GEYJ103	M 39KOHM,J,1/16W M 10KOHM,J,1/16W	1	
		* * *		
R9111,12	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9113	ERJ3GEYJ103	M 10KOHM,J,1/16W	1 2	
R9114-16	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9117,18	EXB38VR000	RESISTOR ARRAY	2	
R9119	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9120,21	TAJAAH0101JV	M 100 OHM,J,1/16W	2	
R9122-24	ERJ3GEYJ103	M 10KOHM, J, 1/16W	3	
R9125,26	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9127,28	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9130	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9131-33	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	3	
R9134-36	TAJAAH0101JV	M 100 OHM,J,1/16W	3	
R9137	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9140-42	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9145-47	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9160,61	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9162,63	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9164,65	TAJAAH0101JV	M 100 OHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9722,23	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9724	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R9725	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9726,27	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9728,29	ERJ6ENF2002	M 20KOHM, 1/10W	2	
R9738,39	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9740-42	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R9800	EXB38V470J	RESISTOR ARRAY	1	
R9801-04	EXB2HV470JV	RESISTOR ARRAY	4	
R9805-07	EXB38V470J	RESISTOR ARRAY	3	
R9808,09	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9810	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9811	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9812	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9813	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9814	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9815	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9816,17	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9818,19	EXB2HV470JV	RESISTOR ARRAY	2	
R9820,21	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9822,23	EXB2HV470JV	RESISTOR ARRAY	2	
R9824	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9825	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9826	EXB38V470J	RESISTOR ARRAY	1	
R9827	TAJAAH0470JV	M 47 OHM,J,1/16W	1	
R9830	EXB2HV470JV	RESISTOR ARRAY	1	
R9900	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9901	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9902	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9903	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9904	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9905	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9906	EXB2HV470JV	RESISTOR ARRAY	1	
R9907	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9908,09	EXB38V470J	RESISTOR ARRAY	2	
R9910,11	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9912	EXB2HV470JV	RESISTOR ARRAY	1	
R9913	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9914	EXB38V470J	RESISTOR ARRAY	1	
R9915,16	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9917-22	EXB2HV470JV	RESISTOR ARRAY	6	
R9923	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
RM2510	PNA4601M05TV	REMOCO RECEIVER	1	
RTL	TNPA3620AB	CIRCUIT BOARD PA	1	PAVCCZ A
RTL	TNPA3519	CIRCUIT BOARD DG	1	TH-50PV500E PAVCCZ
RTL	TNPA3519AC	CIRCUIT BOARD DG	1	TH-50PV500B PAVCCZ
RTL	TNPA3520	CIRCUIT BOARD H	1	TH-50PV500E PAVCCZ
RTL	TNPA3520AB	CIRCUIT BOARD H	1	TH-50PV500B PAVCCZ
RTL	TNPA3621AC	CIRCUIT BOARD Z	1	PAVCCZ A
RTL	TNPA3626AC	CIRCUIT BOARD DV	1	PAVCCZ A
RTL	TNPA3521	CIRCUIT BOARD TA	1	TH-50PV500E PAVCCZ
	1			5555521747502 —

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
RTL	TNPA3521AB	CIRCUIT BOARD TA	1	TH-50PV500B PAVCCZ △
RTL	TNP0EXV01AC	CIRCUIT BOARD XV	1	TH-50PV500B PAVCCZ A
RTL	TNPA3643AE	CIRCUIT BOARD PB	1	PAVCCZ A
RTL	TNPA3561	CIRCUIT BOARD C1	1	⚠
RTL	TNPA3562	CIRCUIT BOARD C2	1	⚠
RTL	TNPA3563	CIRCUIT BOARD C3	1	Δ
RTL	TNPA3564	CIRCUIT BOARD C4	1	<u> </u>
RTL	TNPA3565	CIRCUIT BOARD C5	1	<u> </u>
RTL	TNPA3566	CIRCUIT BOARD C6	1	PAVCCZ A
RTL	TXN/D2XQSE	CIRCUIT BOARD D	1	<u> </u>
RTL	ETXMM564MEK	CIRCUIT BOARD P	1	<u> </u>
RTL	TNPA3567	CIRCUIT BOARD SC	1	<u> </u>
RTL	TNPA3220AB	CIRCUIT BOARD SD	1	
RTL	TNPA3559	CIRCUIT BOARD SS2	1	
RTL	TNPA3568	CIRCUIT BOARD SS	1	<u>A</u>
RTL	TNPA3560	CIRCUIT BOARD SS3	1	<u>A</u>
RTL	TNPA3219AB	CIRCUIT BOARD SU	1	<u>A</u>
RTL	TNPA3498AC	CIRCUIT BOARD K	1	TH-50PV500E PAVCCZ
RTL	TNPA3498AD	CIRCUIT BOARD K	1	TH-50PV500B PAVCCZ
RTL	RD-SD008	SD MODULE	1	<u>A</u>
RTL	TNPA3497AB	CIRCUIT BOARD GS	1	PAVCCZ A
RTL	TXN/G1XRSE	CIRCUIT BOARD G	1	PAVCCZ A
RTL	TNPA3503AC	CIRCUIT BOARD GK	1	PAVCCZ A
RTL	TNPA3499AC	CIRCUIT BOARD S	1	PAVCCZ A
S1	K1KA03BA0061	3P CONNECTOR	1	
SC2	K1KA06AA0192	6P CONNECTOR	1	
SC20	K1KA20AA0008	20P CONNECTOR	1	
SC23	K1KA03AA0193	3P CONNECTOR	1	
SC41,42	K1ML80BA0001	80P CONNECTOR	2	
SC45,46	K1KA10A00431	10P CONNECTOR	2	
SC90	K1KA06AA0192	6P CONNECTOR	1	
SD1-D4	K1MN96B00004	96P CONNECTOR	4	
SD46	K1KA10B00209	10P CONNECTOR	1	
0044	V4V407440400	7D CONNECTOR	4	
SS11 SS12	K1KA07AA0192 K1KA10AA0194	7P CONNECTOR  10P CONNECTOR	1	
SS20,21	K1KA07A00170	7P CONNECTOR	2	
SS22,23	K1KB07A00037	7P CONNECTOR	2	
SS34	K1KA03AA0193	3P CONNECTOR	1	
SS35	K1KA10AA0194	10P CONNECTOR	1	
SS42	K1KA10AA0194	10P CONNECTOR	1	
SS44	K1KA20AA0009	20P CONNECTOR	1	
SS51-56	K1MN13B00020	13P CONNECTOR	6	
SU1-U4	K1MN96B00004	96P CONNECTOR	4	
JJ: U7		301 301111201311	7	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
SW2500	K0F162B00002	SWITCH	1	
SW3751	EVQ11G05R	SWITCH	1	
SW3753-56	EVQ11G05R	SWITCH	4	
SW8001	EVQPLHA15	SWITCH	1	Δ
T6801	ETS28AU2S9AC	SWITCHING TRANSFORMER	1	
T6802	ETS13TB199AP	SWITCHING TRANSFORMER	1	
TA5	K1KB15B00013	15P CONNECTOR	1	
TA6	K1KB09B00019	9P CONNECTOR	1	
TU001	ENGF7301GF	TUNER	1	TH-50PV500B PAVCCZ
TU001	ENG37A12GF	TUNER	1	TH-50PV500E PAVCCZ
TU8001	ENV87H06D8F	TUNER	1	TH-50PV500B PAVCCZ A
VR6250	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6602	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
VR6801	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
X1101	H0J600400006	CRYSTAL	1	
X2101	TSSA128	CRYSTAL	1	
X2102	EFCS6504BF	CERAMIC FILTER	1	TH-50PV500E
X2103	EFCS7004BF	CERAMIC FILTER	1	TH-50PV500E
X4001	H0J202500016	CRYSTAL	1	
X4002	H0J270500087	CRYSTAL	1	
X8003	H0J241500001	CRYSTAL	1	TH-50PV500B PAVCCZ
X8006	H0J2705A0004	CRYSTAL	1	TH-50PV500B PAVCCZ
X9000	H2D2705A0004	CRYSTAL	1	
X9200	H0J200500038	CRYSTAL	1	
XV01	K1KAB0A00010	110P CONNECTOR	1	TH-50PV500B
XV04	K1KA04BA0050	4P CONNECTOR	1	
Z1	K1KA04AA0192	4P CONNECTOR	1	
Z2	K1KA05AA0192	5P CONNECTOR	1	
Z50	K1MN35A00013	35P CONNECTOR	1	
ZA3701	K4CD04000043	TEDMINAL	4	
ZA3701 ZA5001	K4CD01000013 K4CD01000011	TERMINAL	1	
ZA5001 ZA5003	TESA169	SHIELD CLIP	1	
ZA5601-04	K9ZZ00000424	CONNECTOR	4	
ZA6101-03	K4CD01000013	TERMINAL	3	
ZA6401-03	K4CD01000013	TERMINAL	3	
ZA7101-05	K4CD01000013	TERMINAL	5	
ZA7201-05	K4CD01000013	TERMINAL	5	
ZA7301-05	K4CD01000013	TERMINAL	5	
ZA7401-05	K4CD01000013	TERMINAL	5	
ZA7501-05	K4CD01000013	TERMINAL	5	
ZA7601-05	K4CD01000013	TERMINAL	5	
ZA9001	K4CD01000013	TERMINAL	1	
ZA9002-06	K4ZZ01000179	TERMINAL	5	
			-	
ZMM1	TMM25401	CLAMPER	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D005.00	0700470	OLAMBED.		
D305,06	ST3D170	CLAMPER	2	
D501	ST3D200	CLAMPER	1	
A601,02	RA362MSV7T	ARRESTOR	2	<u>A</u>
C301	RR3AD681KP	CERAMIC CAPACITOR	1	
C302	ECJ1VB1H472K	C 4700PF, K, 50V	1	
C303	KZE1E470P	ELECTROLYTIC CAPACITOR	1	
C305	ECJ2XC1H101J	C 100PF, J, 50V	1	
C307	TBB224K5	CERAMIC CHIP CAPACITOR	1	
C332	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C335	TEB104K5	CERAMIC CHIP CAPACITOR	1	
C341	RR3AD332K	CERAMIC CAPACITOR	1	
C352	TCR474K2A	CERAMIC CHIP CAPACITOR	1	
C353	KMQ220901Z	ELECTROLYTIC CAPACITOR	1	
C354	TEB104K5	CERAMIC CHIP CAPACITOR	1	
C355	TCR474K2A	CERAMIC CHIP CAPACITOR	1	
C356	TAB104K2E	CERAMIC CHIP CAPACITOR	1	
C359	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C360,61	KMQ220901Z	ELECTROLYTIC CAPACITOR	2	
C363,64	RR3DD221K	CERAMIC CAPACITOR	2	
C366	KZE2A331L	ELECTROLYTIC CAPACITOR	1	
C369	TAB104K2E	CERAMIC CHIP CAPACITOR	1	
C374,75	RR3DD221K	CERAMIC CAPACITOR	2	
C401	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C410	ECWH8183HVB	PLASTIC FILM CAPACITOR	1	
C411	ECJ3YB1E475K	C 4.7UF, K, 25V	1	
C412	TBB105K1	CERAMIC CHIP CAPACITOR	1	
C451	KZE1E272	ELECTROLYTIC CAPACITOR	1	
C452	KZE1E821L	ELECTROLYTIC CAPACITOR	1	
C454,55	ECJ3YB1E475K	C 4.7UF, K, 25V	2	
C457	KZE1E821L	ELECTROLYTIC CAPACITOR	1	
C458	ECJ3YB1E475K	C 4.7UF, K, 25V	1	
C459	KZE1E821L	ELECTROLYTIC CAPACITOR	1	
C460	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C461	KZE1E471L	ELECTROLYTIC CAPACITOR	1	
C462	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C463	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C464	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C465	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C466-69	ECJ2FB1H104K	C 0.1UF, K, 50V	4	
C471	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C472	KZE1E470	ELECTROLYTIC CAPACITOR	1	
C501	KMQ2W161K	ELECTROLYTIC CAPACITOR	1	
C502	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C503	TBB106K1A	CERAMIC CHIP CAPACITOR	1	
C507	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C512	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C551	KZE1E471L	ELECTROLYTIC CAPACITOR	1	
C553	TBB475K1	CERAMIC CHIP CAPACITOR	1	
C555	KZE1E101	ELECTROLYTIC CAPACITOR	1	
C556	KZE1A471	ELECTROLYTIC CAPACITOR	1	
C557,58	ECJ2FB1H104K	C 0.1UF, K, 50V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C559	CD221K	CERAMIC CAPACITOR	1	A
C560	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C562	ECJ2FB1H104K	C 0.1UF, K, 50V	1	
C563	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C601	ECQU2A105ML	PLASTIC FILM CAPACITOR	1	Δ
C603,04	CD221K	CERAMIC CAPACITOR	2	<u> </u>
C606	ECQU2A224ML	PLASTIC FILM CAPACITOR	1	Δ
C610,11	MMXC2W105K	PLASTIC FILM CAPACITOR	2	
C620,21	ECKD3A102KBP	C 1000PF, K, 1KV	2	
C622	ECQE6104KF	P 0.1UF, K,630V	1	
C623,24	KMQ2W221L	ELECTROLYTIC CAPACITOR	2	
C625	TBB474K2	CERAMIC CHIP CAPACITOR	1	
C626	KMQ2W221L	ELECTROLYTIC CAPACITOR	1	
C627	ECQE6472B45	PLASTIC FILM CAPACITOR	1	
C628	CD331K	CERAMIC CAPACITOR	1	Δ
C629	KZE1E470	ELECTROLYTIC CAPACITOR	1	_
C630	ECQU2A473MN	P 0.047UF, M,250V	1	Δ
C633	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C701	ECJ2FB1E224K TBB475K1	C 22UF, K, 25V CERAMIC CHIP CAPACITOR	1	
	TEB104K5		1	
C703 C711	_	CERAMIC CHIP CAPACITOR  CERAMIC CHIP CAPACITOR	1	
C/11	TEB104K2	CERAWIC CHIP CAPACITOR	1	
CNPFC	B2P3-VH-B	CONNECTOR	1	
ZD301,02	MA8360	ZENER DIOED	2	
D000	DUAD	DIODE		
D302	RU1P	DIODE	1	
ZD303	MA8360	ZENER DIOED	1	
D303	RB550VA-30	DIODE	1	
ZD304-06	MA8360	ZENER DIOED	3	
ZD307	MA8330	ZENER DIODE	1	
D307	RB550VA-30	DIODE	1	
D308	ERA91-02	DIODE	1	
ZD308	MA8330	ZENER DIODE	1	
ZD309	MA4051N	ZENER DIODE	1	
ZD310	MA4020	ZENER DIODE	1	
ZD311,12	MA4270N	ZENER DIODE	2	
D332	RB550VA-30	DIODE	1	
D334	RB550VA-30	DIODE	1	
D335	RU1P	DIODE	1	
D337	RU1P	DIODE	1	
D351	FCF06A40	DIODE	1	
D374	MA165	DIODE	1	
D401	RB550VA-30	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
ZD402	PTZ24B	ZENER DIODE	1	
D403	M1FS6	DIODE	1	
ZD403	MA8056	ZENER DIODE	1	
ZD404	MA8360	ZENER DIOED	1	
ZD404	WA0300	ZENER DIOED	'	
D405	M1FS6	DIODE	1	
ZD405-09	MA8360	ZENER DIOED	5	
ZD410	MA4220N	ZENER DIODE	1	
ZD413	MA4270N	ZENER DIODE	1	
ZD451	1ZB18	ZENER DIODE	1	
D451-54	RB085T60	DIODE	4	
D455	M1FS6	DIODE	1	
D456,57	MA111	DIODE	2	
7504	ED71/0 15 474	VARIOTOR		Δ.
Z501	ERZVGAD471	VARISTOR	1	<u>A</u>
D504	EDA01-02	DIODE	1	
D3U4	ERA91-02	DIODE	1	
ZD510	MA8270	ZENER DIODE	1	
	111/102/0	ZENER DIOSE	· ·	
D511	ERA91-02	DIODE	1	
D511	MA2S111	DIODE	1	
D515	ERA91-02	DIODE	1	
D516	MA2S111	DIODE	1	
D551	RK49	DIODE	1	
Z601	ERZVGAD751	VARISTOR	1	⚠
D601	MA111	DIODE	1	
ZD601	MA4220N	ZENER DIODE	1	
D602	S1WBA80	DIODE	1	Δ
	S1WBA80		'	
Z603	ERZVGAD471	VARISTOR	1	Δ
		, , , , , , , , , , , , , , , , , , ,	<u>'</u>	
D603	MA111	DIODE	1	
D605	M1F60	DIODE	1	
D606	RB550VA-30	DIODE	1	
D607	S3V60	DIODE	1	
D608,09	RB550VA-30	DIODE	2	
D612	EP01C	DIODE	1	
D613,14	ERA22-10	DIODE	2	
ZD669	MA8220	ZENER DIODE	1	
		DIODE	1 4	1
D796	MA2S111	DIODE	1	

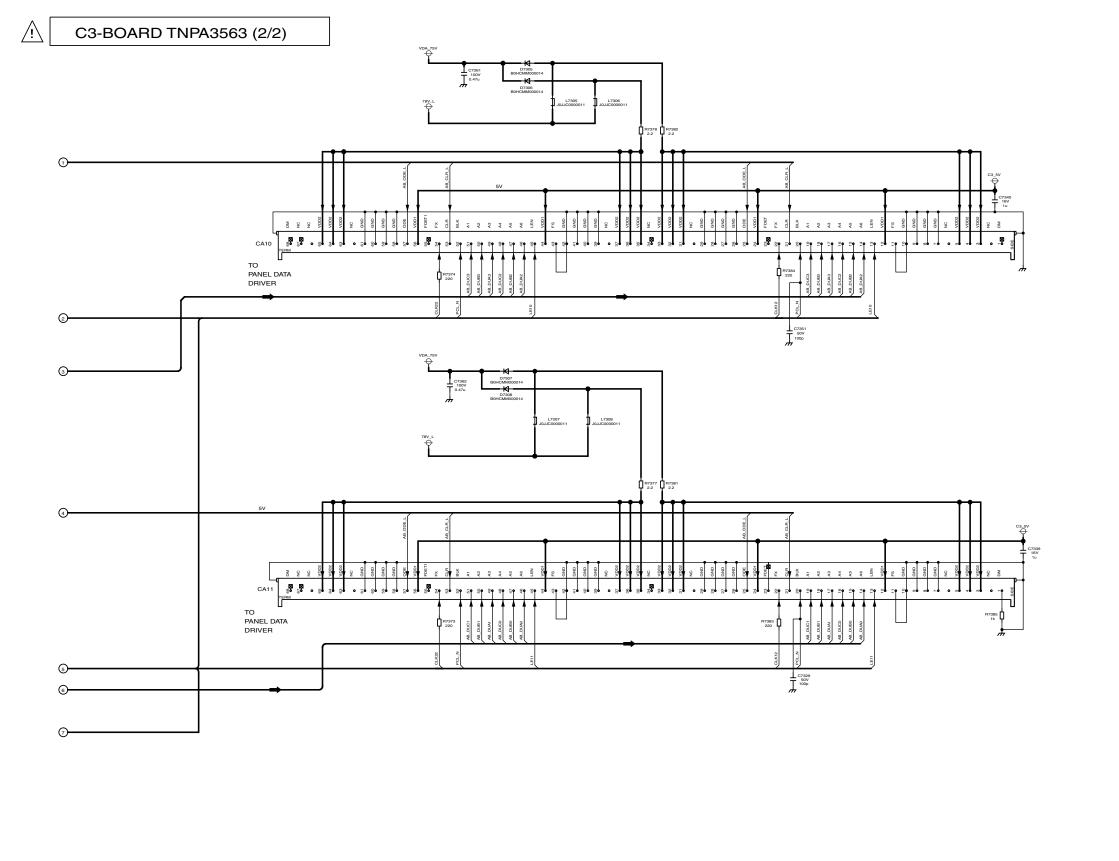
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC401	F9222L	INTEGRATED CIRCUIT	1	Δ
IC501	MIP3E30MP	INTEGRATED CIRCUIT	1	
L301-04	EXCELSR35	FERRITE BEAD INDUCTOR	4	
L401,02	EXCELSA35	BEAD CHOKE	2	
L452	EXCELDR35	FERRITE BEAD INDUCTOR	1	
L454,55	EXCELDR35	FERRITE BEAD INDUCTOR	2	
L501	EXCELSA35	BEAD CHOKE	1	
L503	EXCELDR35	FERRITE BEAD INDUCTOR	1	
L601,02	P3180207Z	FILTER CHOKE	2	⚠
L604	S3783106Z	СНОКЕ	1	⚠
L606	ELF15N004A	FILTER CHOKE	1	<u> </u>
L607,08	EXCELDR35	FERRITE BEAD INDUCTOR	2	
L611	EXCELDR35	FERRITE BEAD INDUCTOR	1	
LOTI	EXCELDR33	PERRITE BEAD INDUCTOR	'	
P2	B6B-EH-A	CONNECTOR	1	
P5	B11B-PH-KS	CONNECTOR	1	
P9	B3P4VH-B-L	CONNECTOR	1	<u>A</u>
P10	B6B-PH-KS	CONNECTOR	1	
P11	B7B-EH-A	CONNECTOR	1	
P12	B10B-PH-KS	CONNECTOR	1	
P23	B3B-PH-KS	CONNECTOR	1	
P25	B20B-PHDSS	CONNECTOR	1	
P30	B5B-PH-KS	CONNECTOR	1	
Q332	2SD2098	TRANSISTOR	1	
Q333	2SB1386RT100	TRANSISTOR	1	
Q402	2SB766A	TRANSISTOR	1	
Q451-53	HAT1130R	FIELD EFFECT TRANSISTOR	3	
Q551	HAT1130R	FIELD EFFECT TRANSISTOR	1	
Q553,54	HAT1130R	FIELD EFFECT TRANSISTOR	2	
Q555	2SB709A	TRANSISTOR	1	
Q601	2SK3302	FIELD EFFECT TRANSISTOR	1	<u> </u>
Q602	2SD2098	TRANSISTOR	1	
Q603	2SB1386RT100	TRANSISTOR	1	
Q605	2SB709A	TRANSISTOR	1	
Q606	2SD601A	TRANSISTOR	1	
R301	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R308	MPC5WR27KS	METAL PLATE RESISTOR	1	
R311	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R312	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R313	ERJ14YJ100	M 10 OHM, J,1/4W	1	
R314	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R320	ERJ14YJ753	M 75KOHM,J, 1/2W	1	
R321-23	MPC5WR68KS	METAL PLATE RESISTOR	3	
R325	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R326-29	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R330	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R339	ERJ12YJ330	M 33 OHM,J, 1/2W	1	
R340,41	ERJ12YJ333	M 33KOHM,J, 1/2W	2	
R342	ERJ6ENF5620	M 562 OHM, 1/10W	1	
R343	ERJ12YJ333	M 33KOHM,J, 1/2W	1	

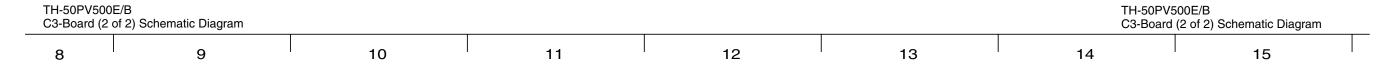
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R344	ERJ12YJ330	M 33 OHM,J, 1/2W	1	
R345	ERJ12YJ333	M 33KOHM,J, 1/2W	1	
R346,47	ERJ12YJ220	M 22 OHM,J, 1/2W	2	
R349	ERJ12YJ220	M 22 OHM,J, 1/2W	1	
R350-53	ERJ6ENF6192	M61.9KOHM, 1/10W	4	
R354,55	ERJ6ENF1303	M 130KOHM, 1/10W	2	
R356,57	ERJ14YJ753	M 75KOHM,J, 1/2W	2	
R358	ERG2SJ150	M 15 OHM, J, 2W	1	
R359	ERJ14YJ753	M 75KOHM,J, 1/2W	1	
R360	ERG2SJ150	M 15 OHM, J, 2W	1	
R361	ERJ14YJ753	M 75KOHM,J, 1/2W	1	
R364	ERG2SJ683	M 68KOHM, J, 2W	1	
R365	ERJ3GSYJ332	M 3.3KOHM,J,1/16W	1	
R366,67	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	2	
R368	ERJ6ENF4702	M 47KOHM, 1/10W	1	
R369-71	ERJ6GEYJ823	M 82KOHM,J,1/10W	3	
R373-76	ERJ14YJ753	M 75KOHM,J, 1/2W	4	
R379	ERJ12YJ473	M 47KOHM,J, 1/2W	1	
R381	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R382,83	ERJ6GEYJ333	M 33KOHM,J,1/10W	2	
R384	ERJ6GEYJ393	M 39KOHM,J,1/10W	1	
R386-89	ERJ6ENF1052	M10.5KOHM, 1/10W	4	
R394	ERJ6ENF1052	M10.5KOHM, 1/10W	1	
R395,96	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R397-99	ERJ14YJ753	M 75KOHM,J, 1/2W	3	
R401	ERJ3GSYJ103	M 10KOHM,J,1/16W	1	
R405	MPC5WR39KS	METAL PLATE RESISTOR	1	
R406	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R407	ERJ14YJ334	M 330KOHM, 1/2W	1	
R408	SG734K271	CHIP RESISTOR	1	
R410	ERJ14YJ332	M 33KOHM, J,1/4W	1	
R411	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R412	ERJ14YJ472	M 4.7KOHM,J, 1/2W	1	
R413,14	ERJ14YJ334	M 330KOHM, 1/2W	2	
R415,16	ERJ6GEYJ563	M 56KOHM,J,1/10W	2	
R426	ERJ14YJ470	M 47 OHM,J, 1/2W	1	
R429-31	ERJ6GEYJ563	M 56KOHM,J,1/10W	3	
R432	ERJ6GEYJ4R7	M 4.7 OHM,J,1/10W	1	
R456	ERJ6ENF4302	M 43KOHM, 1/10W	1	
R457,58	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R459	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R460	ERG2SJ331	METAL OXIDE RESISTOR	1	
R473	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R475,76	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R480	ERG2SJ561	M 560 OHM, J, 2W	1	
R481	ERJ6ENF4302	M 43KOHM, 1/10W	1	
R482	ERJ6GEYJ473	M 47KOHM, J/1/10W	1	
R508,09	ERJ12YJ100	M 10 OHM,J, 1/2W	2	
R510			1	
	ERJ6GEYJ103	M 10KOHM, J,1/10W		
R558	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1 1	
R559	ERJ12YJ151	M 150 OHM,J, 1/2W	1 1	
R561	ERJ6GEYJ473	M 47KOHM, J,1/10W	1	
R562	ERJ6GEYJ472 ERJ6GEYJ473	M 4.7KOHM,J,1/10W M 47KOHM,J,1/10W	1 1	

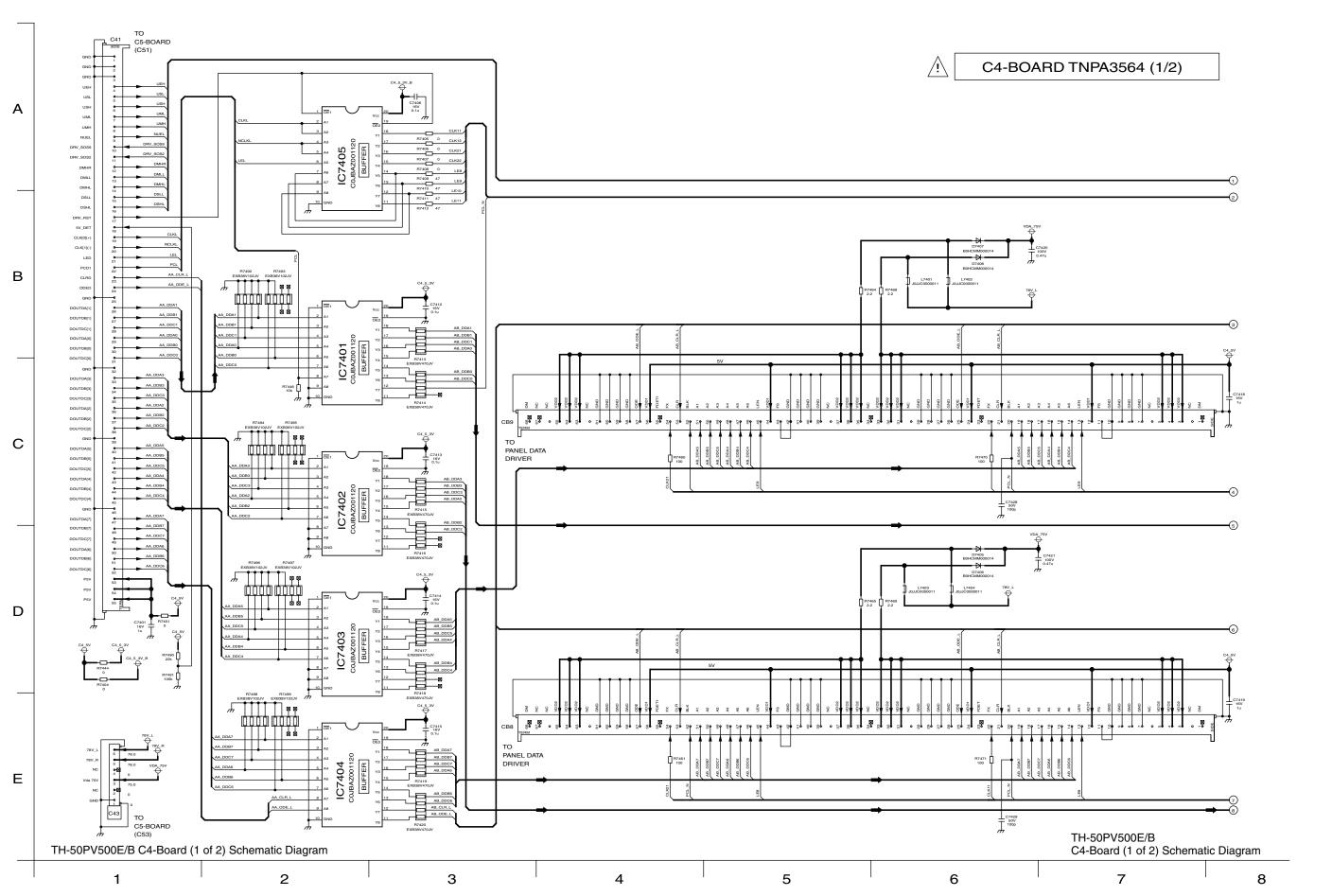
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R564,65	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
DECO4	1111551/400 144	THERMAL REGISTER		Α.
RF601	HUF5K100J14	THERMAL RESISTOR	1	Δ
R602,03	5K150JA	WIREWOUND RESISTOR	2	
R604,05	ERDS1TJ474	C 4.7KOHM, J,1/2W	2	
R606	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R607	ERJ6GEYJ334	M 330KOHM,J,1/10W	1	
R608	ERG3FJS820D	M 82 OHM, J, 3W	1	
R609-12	ERJ6ENF1213	M 121KOHM, 1/10W	4	
R613,14	ERJ6GEYJ154	M 150KOHM,J,1/10W	2	
R615-17	MPC5WR22KS	METAL PLATE RESISTOR	3	
R618	ERG3FJS820D	M 82 OHM, J, 3W	1	
R620	ERJ12YJ680	M 68 OHM,J, 1/2W	1	
R621	ERJ12YJ151	M 150 OHM,J, 1/2W	1	
R623	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R624	ERJ6GEYJ183	M 18KOHM,J,1/10W	1	
R625	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R626	ERJ12YJ680	M 68 OHM,J, 1/2W	1	
R627	ERJ12YJ151	M 150 OHM,J, 1/2W	1	
R628	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R629	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R630	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R631	MPC5WR22KS	METAL PLATE RESISTOR	1	
R632,33	ERJ6GEYJ154	M 150KOHM,J,1/10W	2	
R634-37	ERJ6ENF2553	M 255KOHM, 1/10W	4	
R638	ERJ6ENF2493	M 249KOHM, 1/10W	1	
R640,41	ERJ6ENF5493	M 549KOHM, 1/10W	2	
R642	ERJ6ENF2493	M 249KOHM, 1/10W	1	
R644	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R646	ERJ6GEYJ154	M 150KOHM,J,1/10W	1	
R649	ERJ6ENF5493	M 549KOHM, 1/10W	1	
R653-55	ERJ6GEYJ183	M 18KOHM, J, 1/10W	3	
R656-59	ERJ6GEYJ824	M 820KOHM,J,1/10W	4	
R677	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R678	ERJ12YJ680	M 68 OHM,J, 1/2W	1	
R679	ERJ12YJ151	M 150 OHM,J, 1/2W	1	
R681,82	ERJ6GEYJ824	M 820KOHM,J,1/10W	2	
R683	ERC12ZGK185D	S 1.8MOHM, K,1/2W	1	
R1301,02	ERJ12YJ333	M 33KOHM,J, 1/2W	2	
		111 OOKO 1111,0, 1/211		
RTL,TL	MP44S1	MODULE	2	Δ
···-,·-				
RTL	IXMM564M-B-9	MODULE	1	Δ
RTL	IXMM564M-F-9	MODULE	1	<u>A</u>
RTL	IXMM564M-C-9	MODULE	1	Δ
RTL	MP00P4	MODULE	1	Δ
RTL	IXMM564M-G-9	MODULE	1	⚠
RTL	IXMM564M-E-9	MODULE	1	A
RTL	MP00P5	MODULE	1	Δ
RTL	IXMM564M-D-9	MODULE	1	<u> </u>
<u>-</u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		+ '	

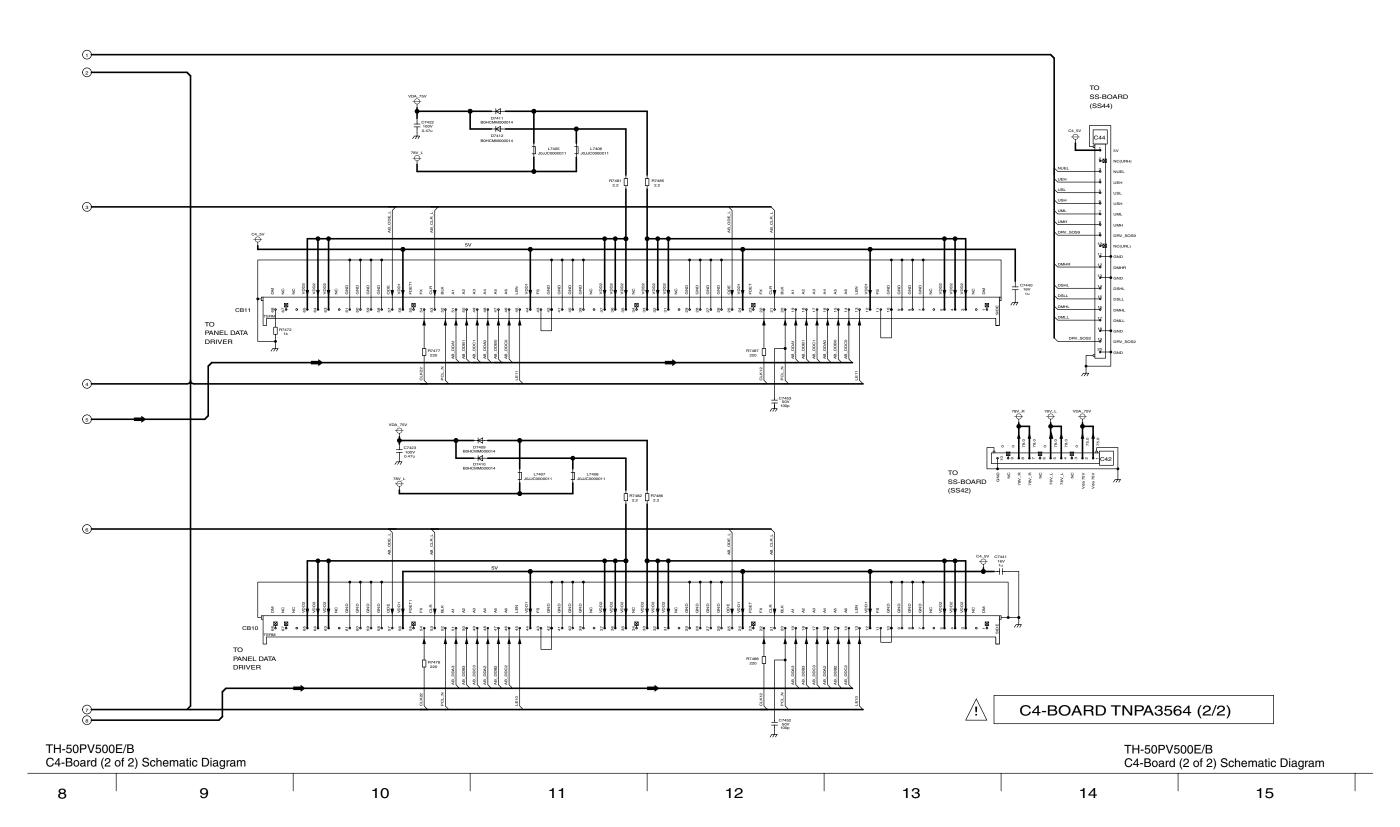
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
K601	DG12D1-0	RELAY	1	⚠
K602	DJ12D2-0	RELAY	1	⚠
T301	ETB28BF1Z1AH	TRANSFORMER	1	⚠
T401	ETB57LZ135AD	TRANSFORMER	1	⚠
T501	ETB25KA1A8AD	TRANSFORMER	1	⚠
TH351	PRFCBB471	POSISTOR	1	
VR351,52	EVMEASA00B54	VARIABLE RESISTOR	2	
VR451	EVMEASA00B53	VARIABLE RESISTOR	1	

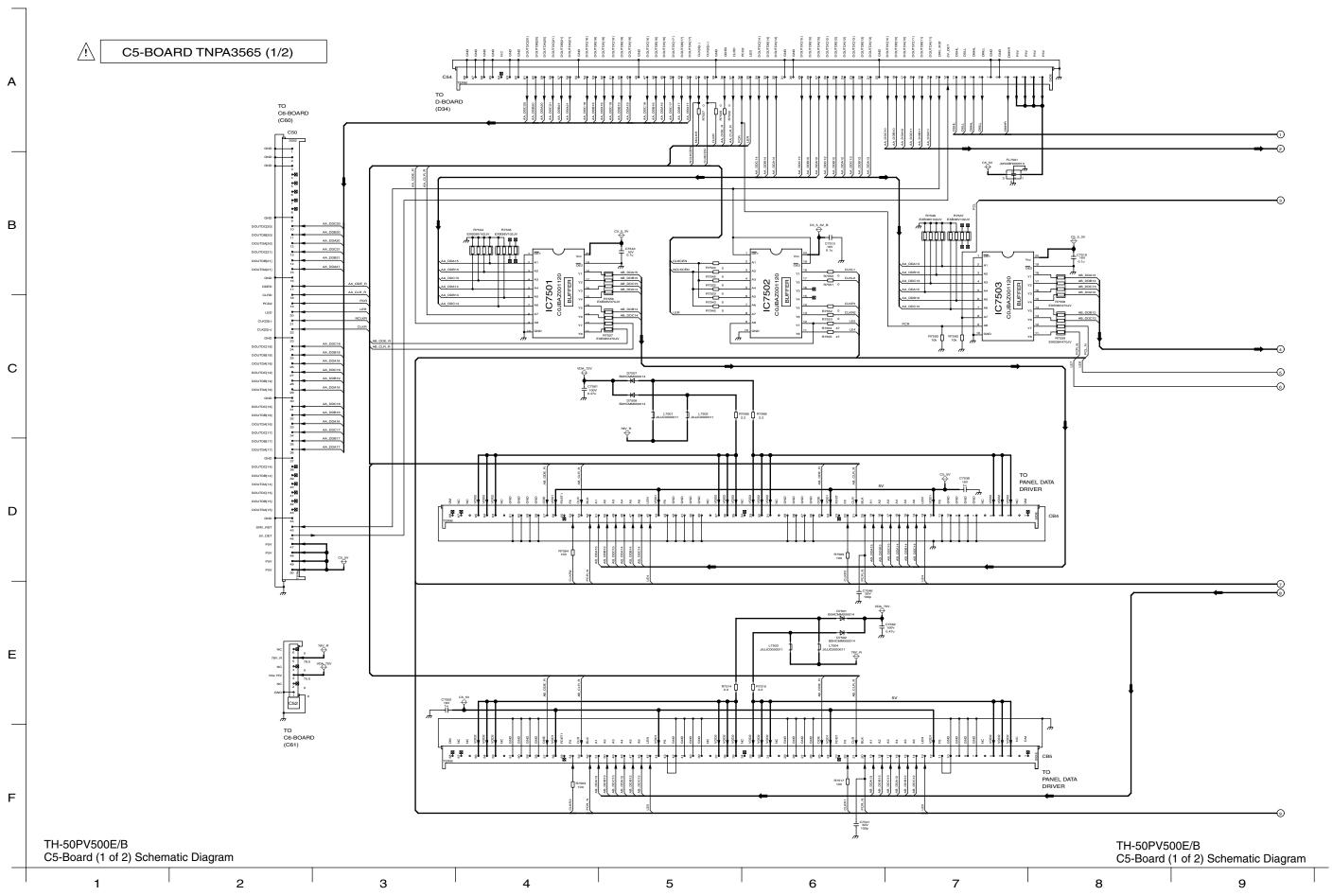
## 17. Schematic Diagram for printing with A4

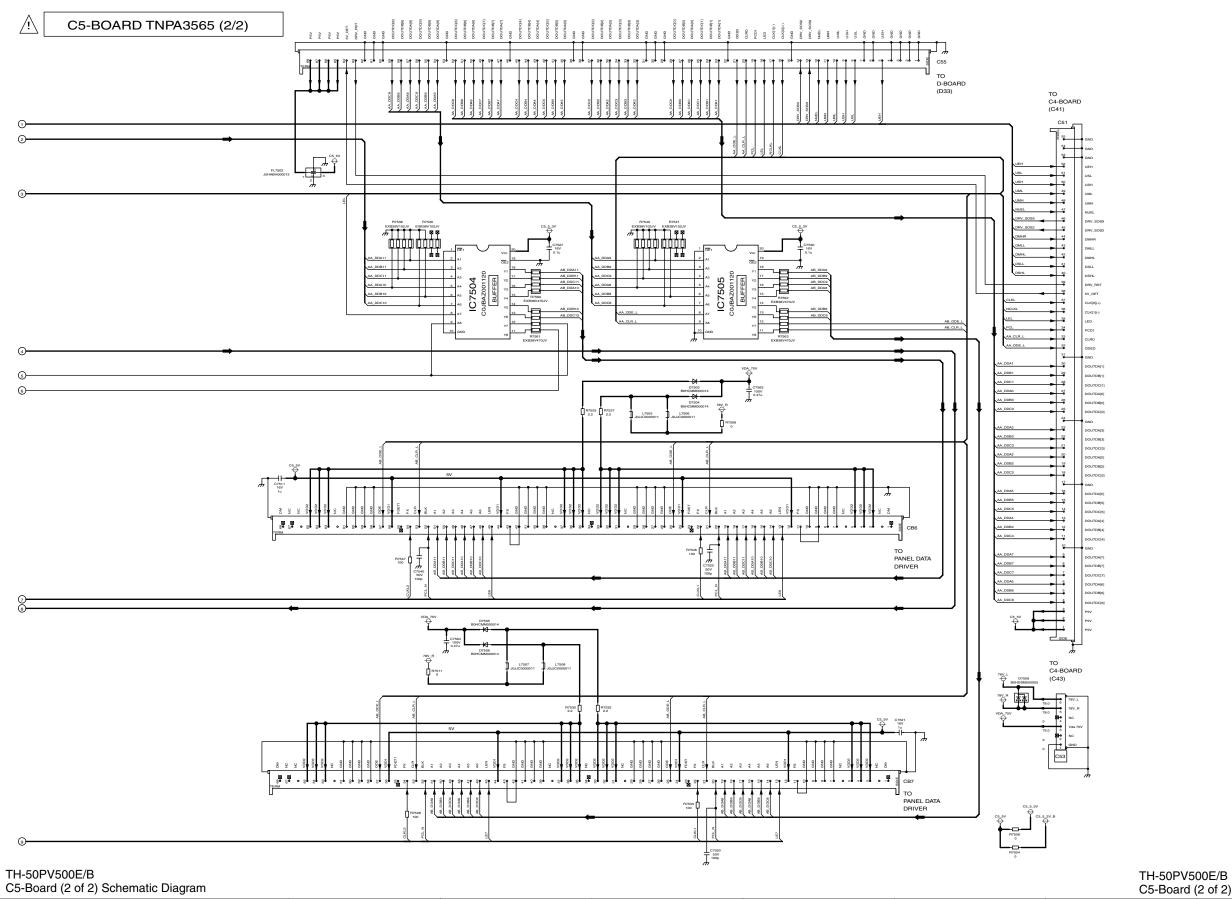








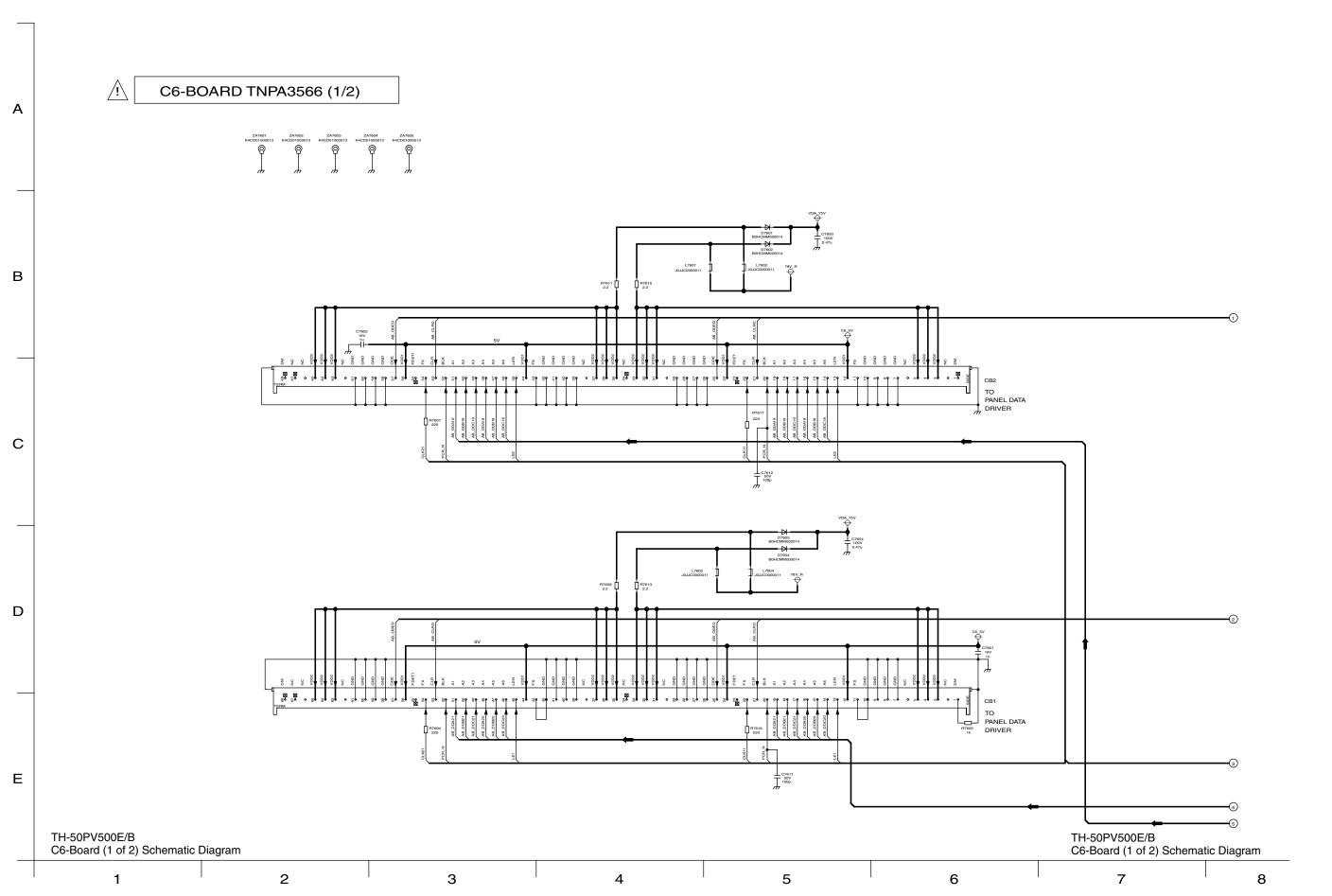


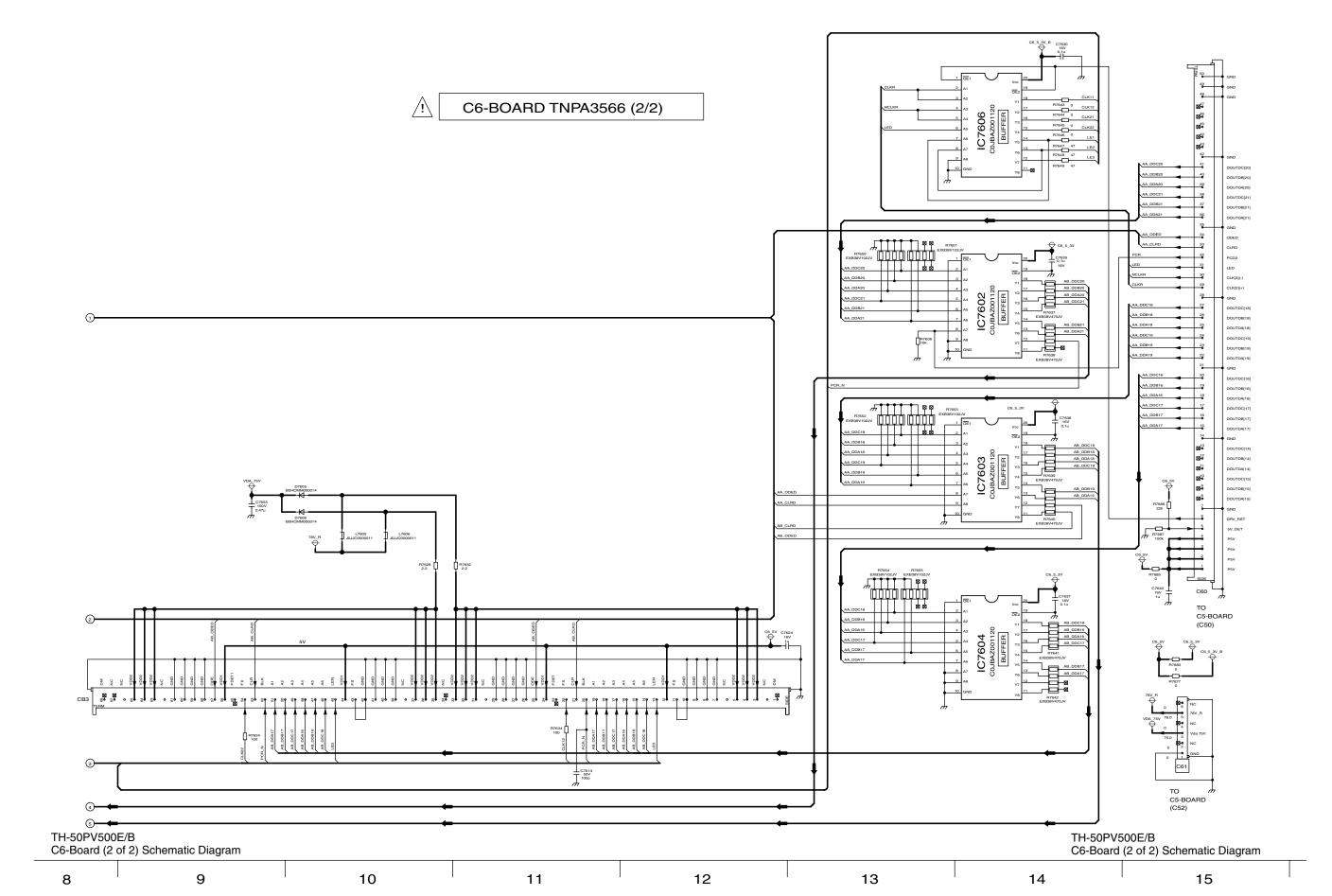


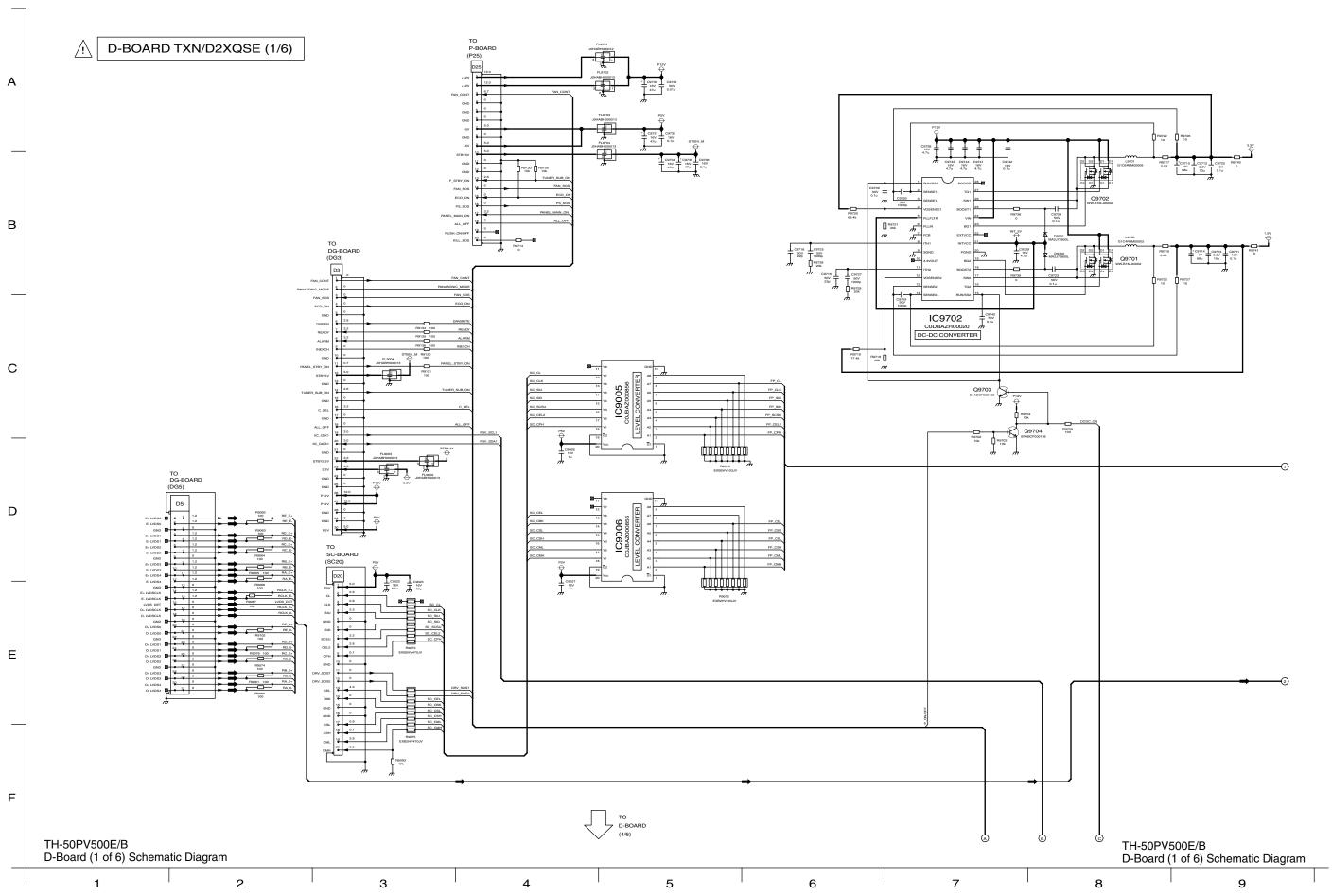
C5-Board (2 of 2) Schematic Diagram

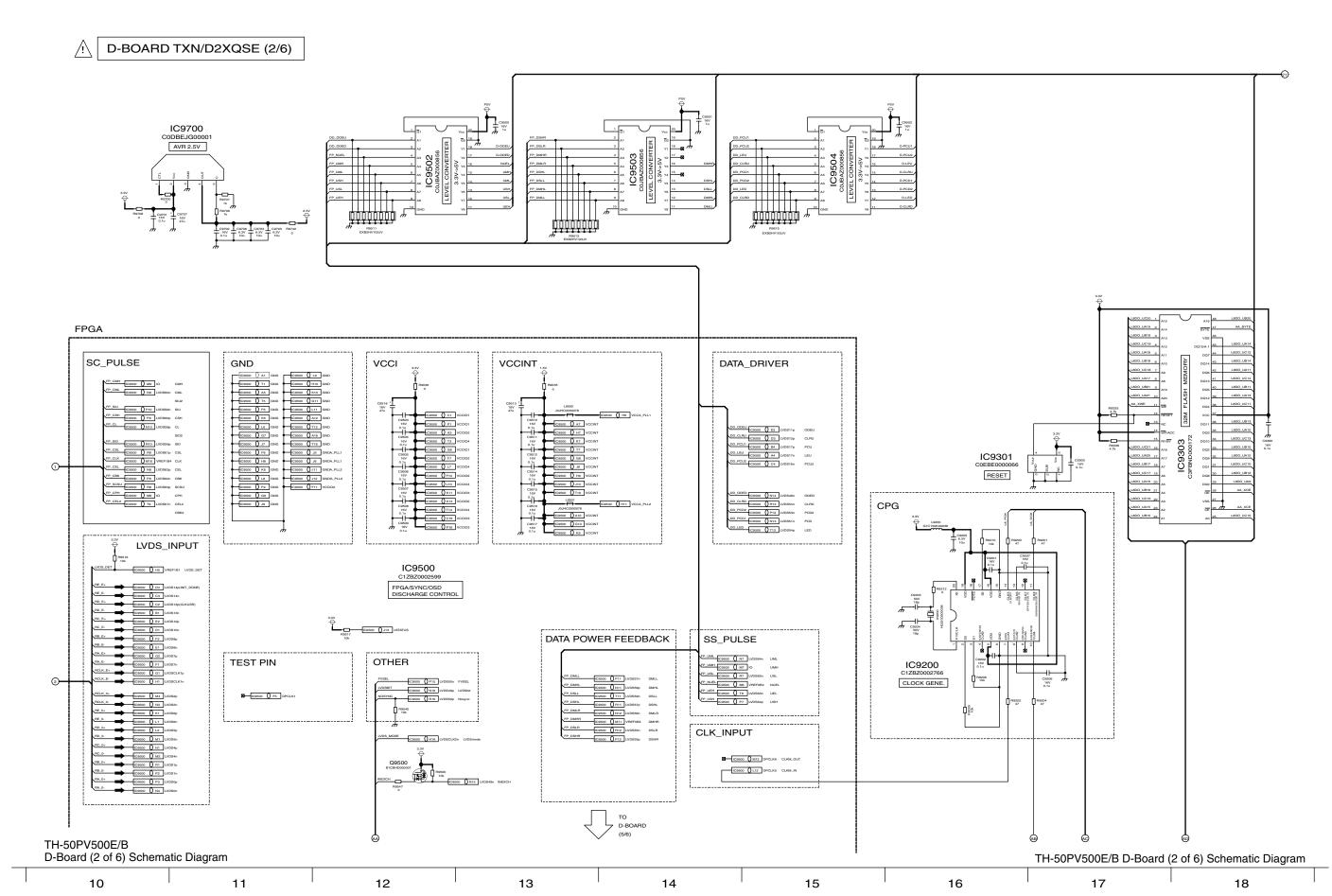
C5-Board (2 of 2) Schematic Diagram

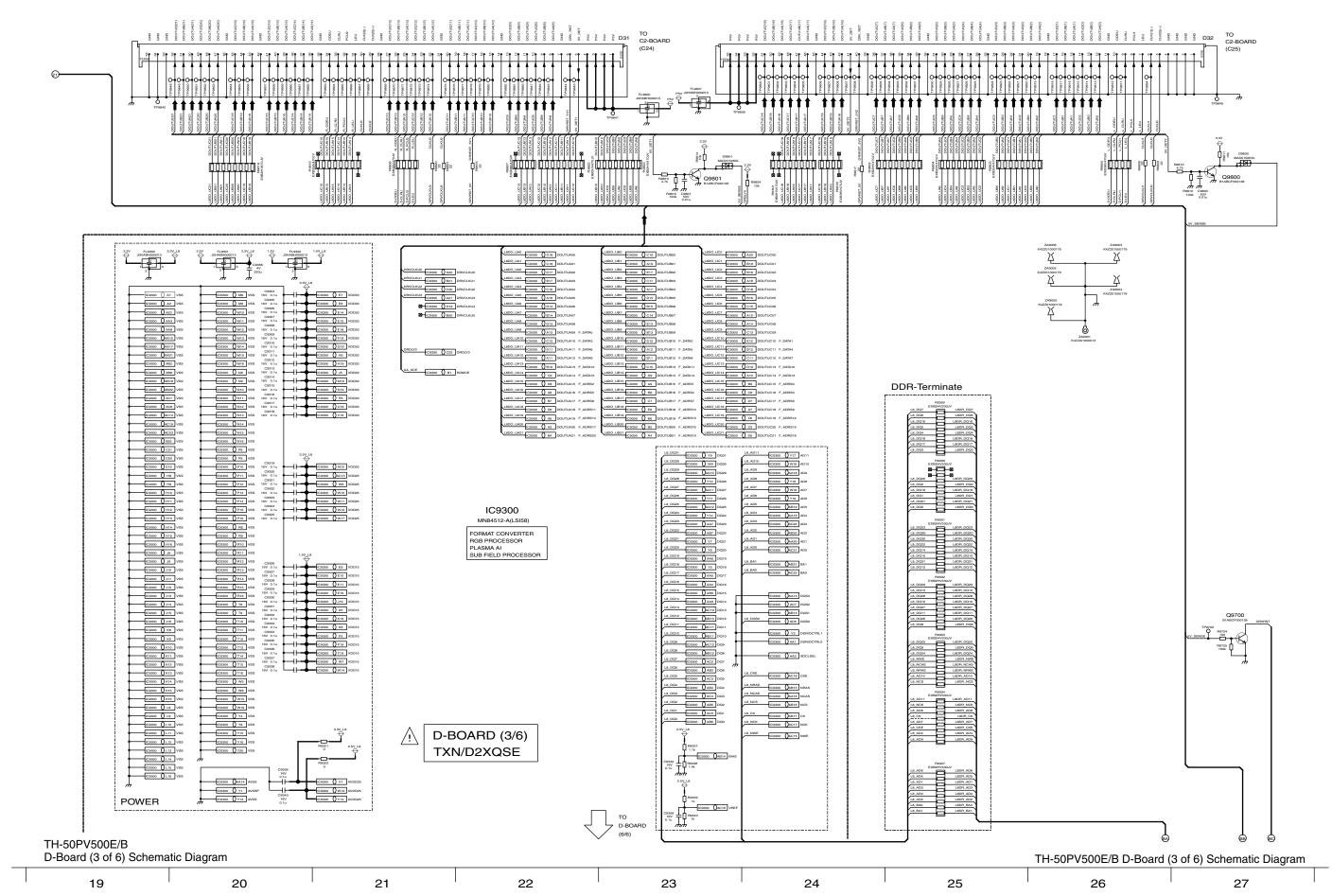
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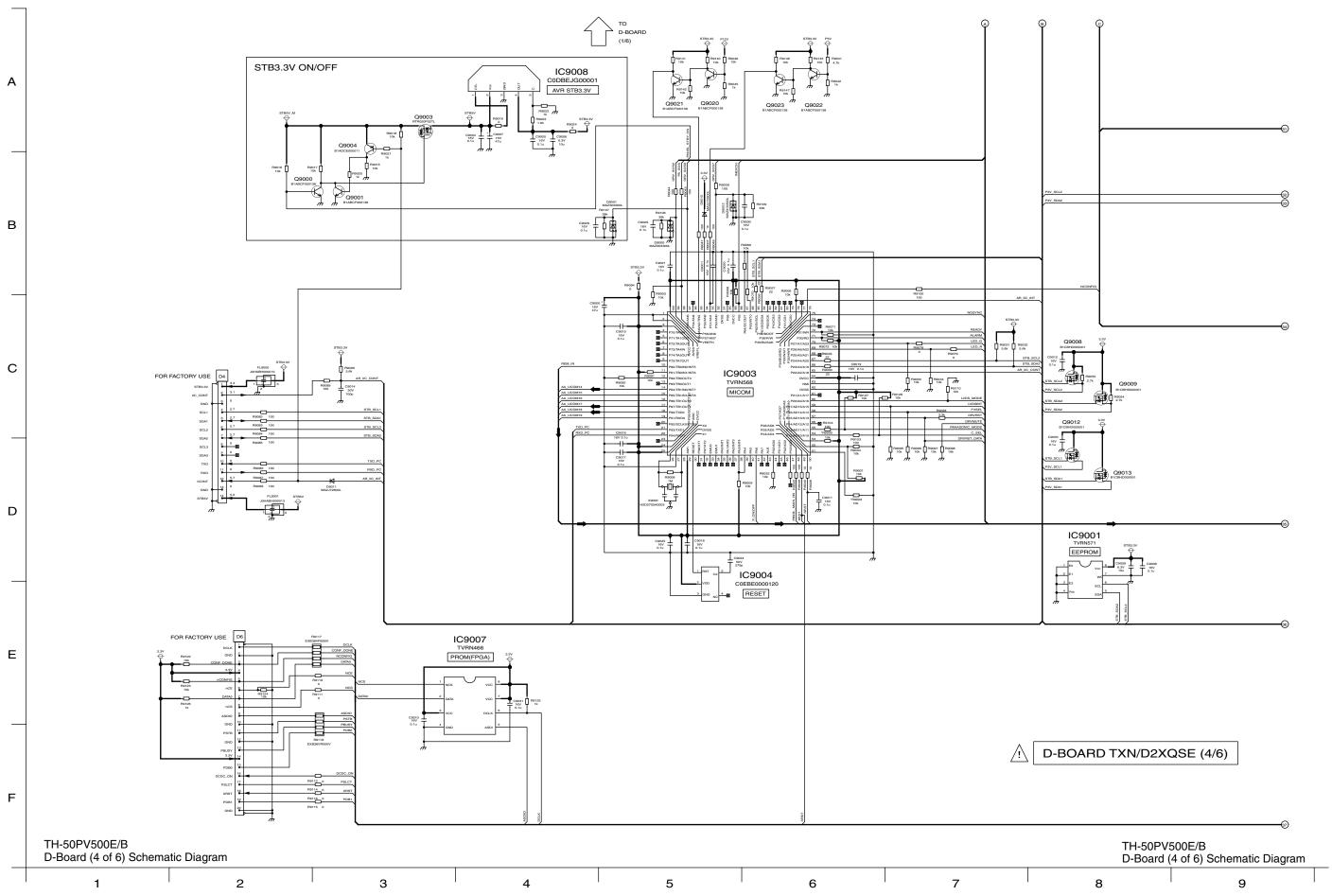


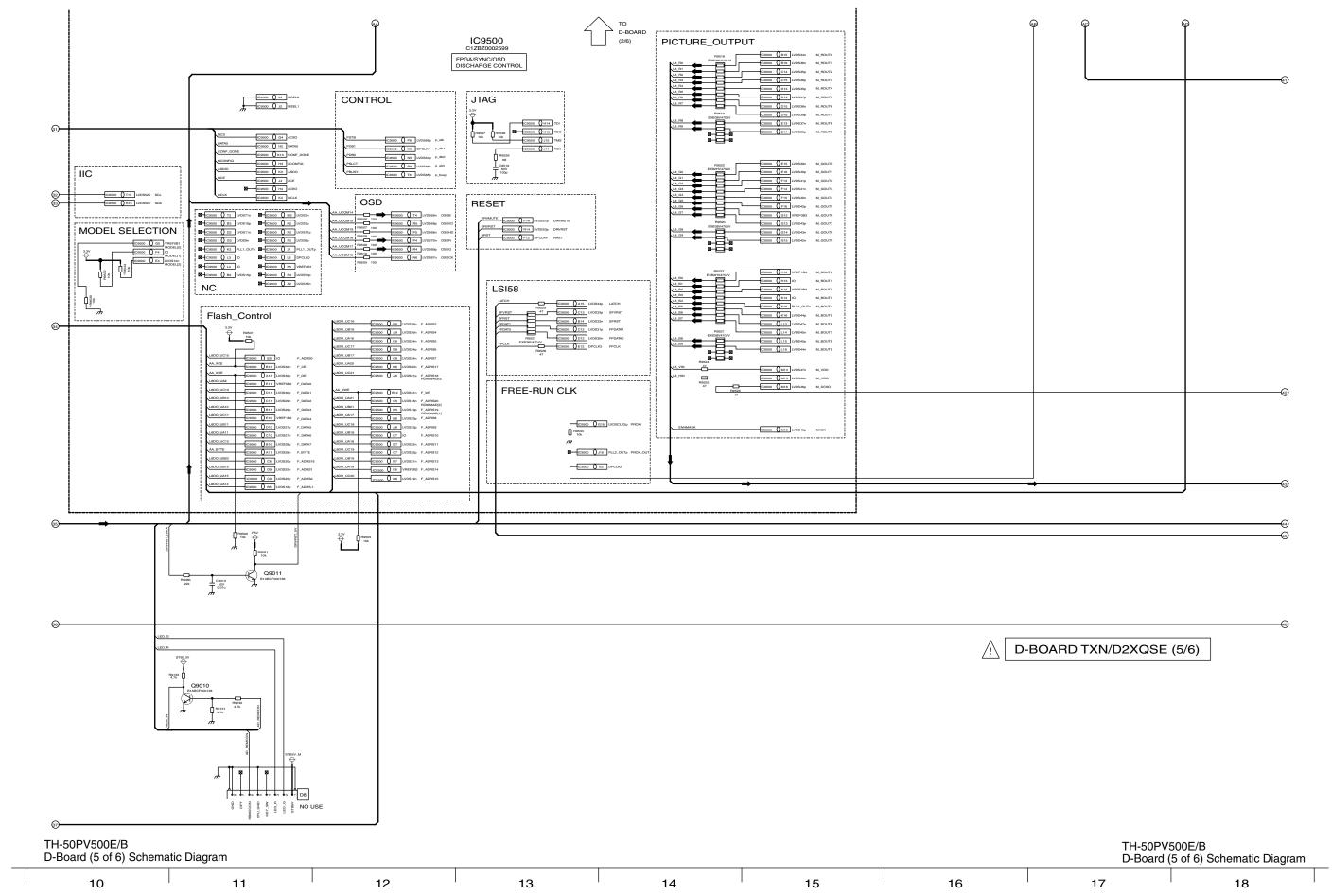


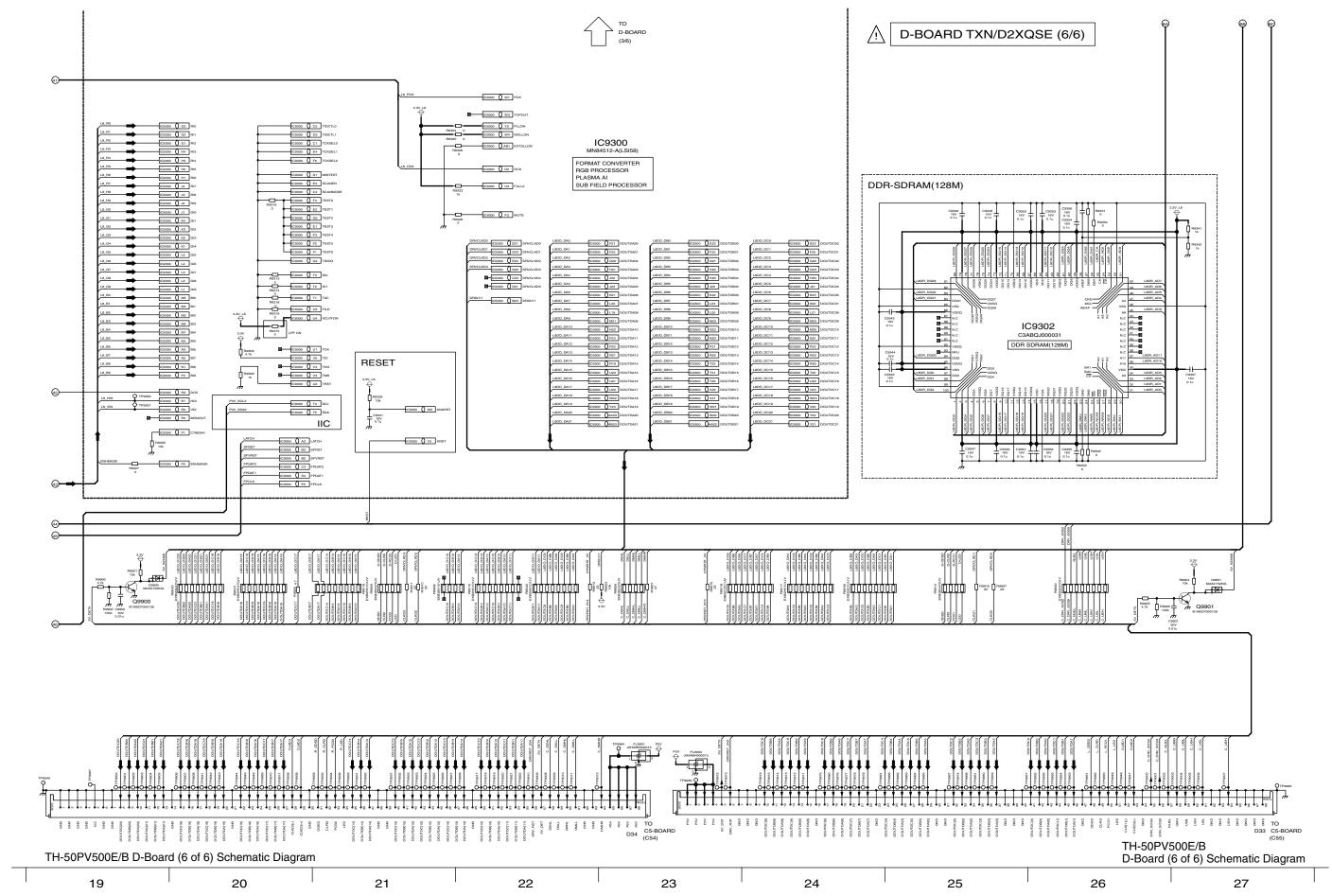


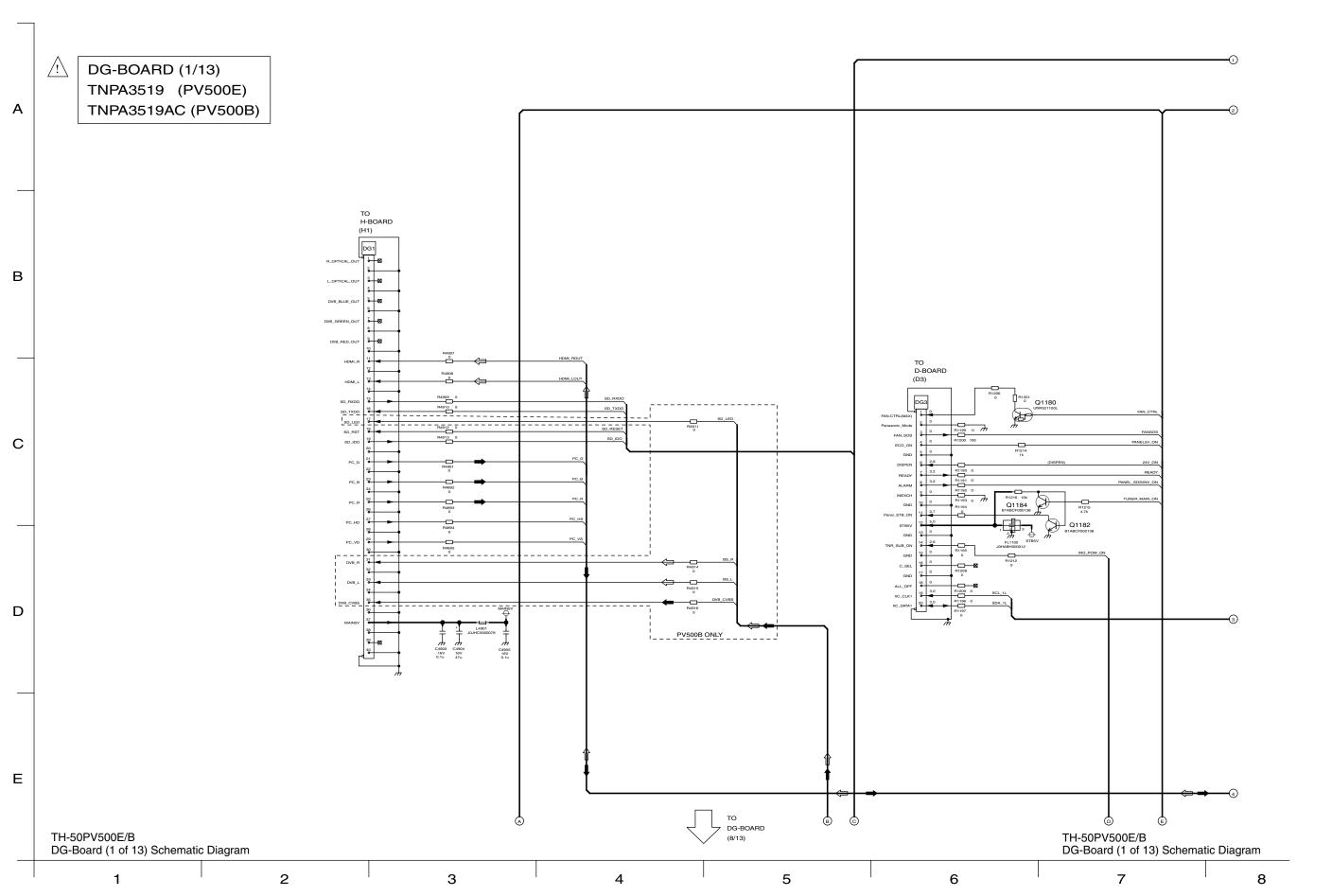


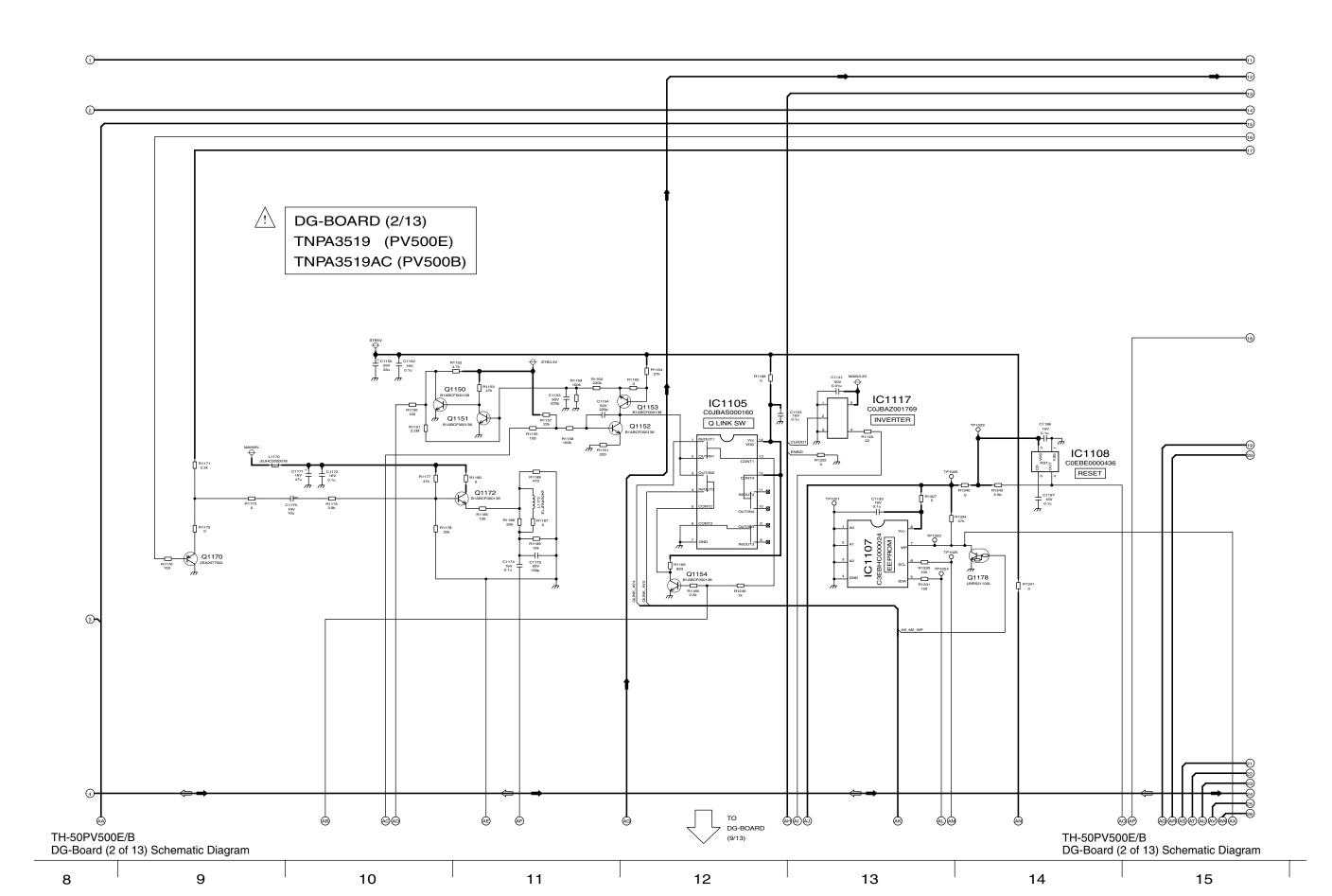


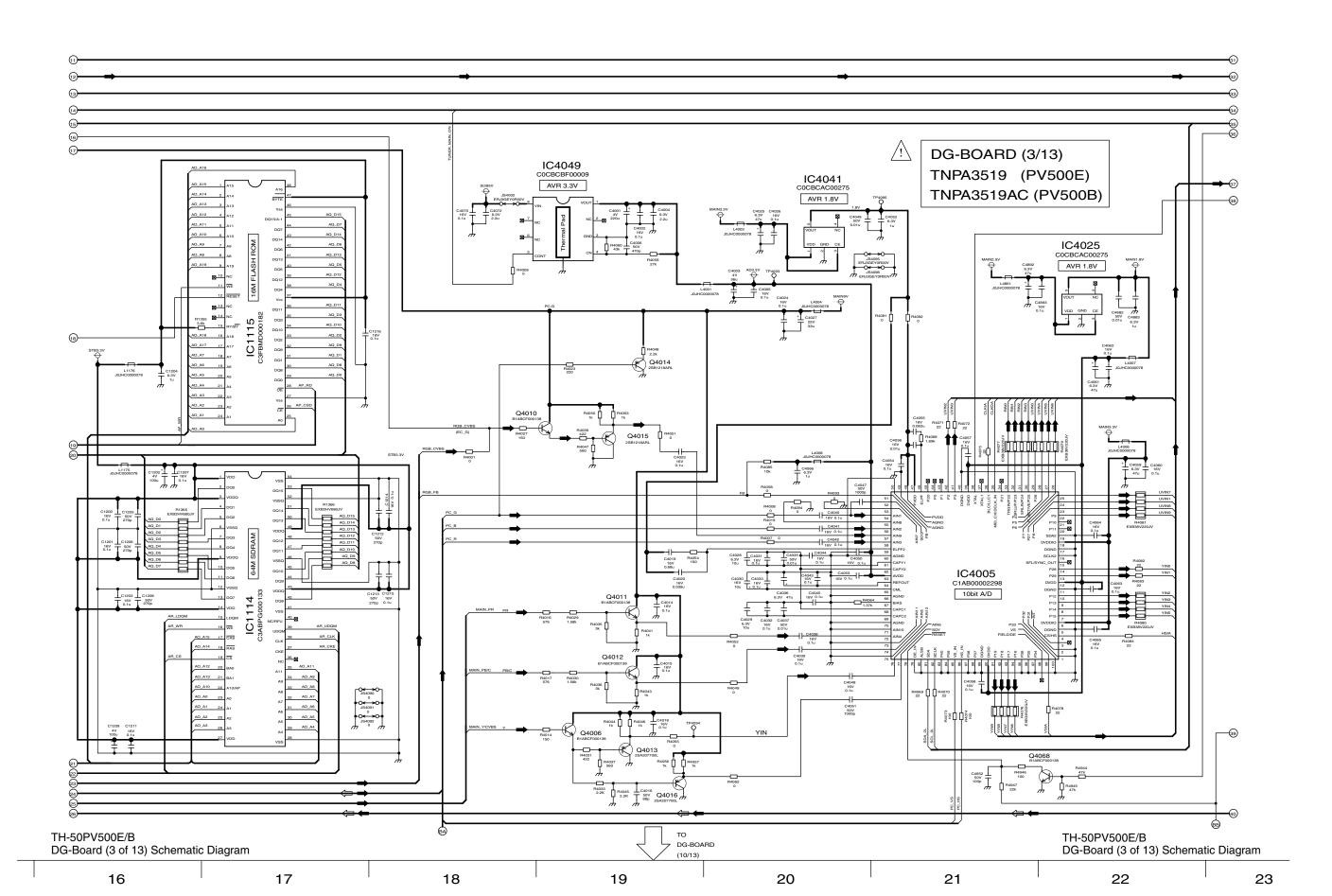


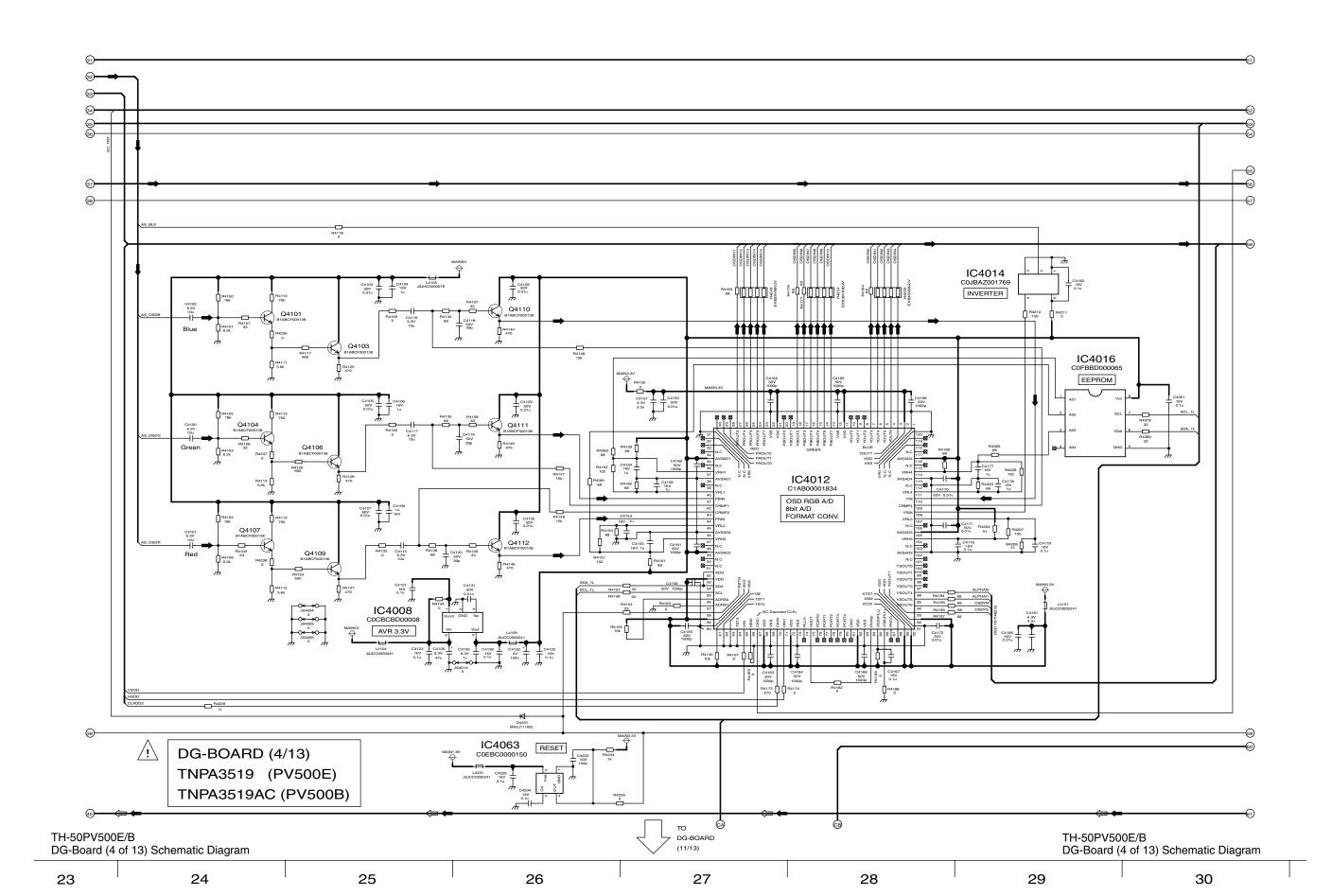


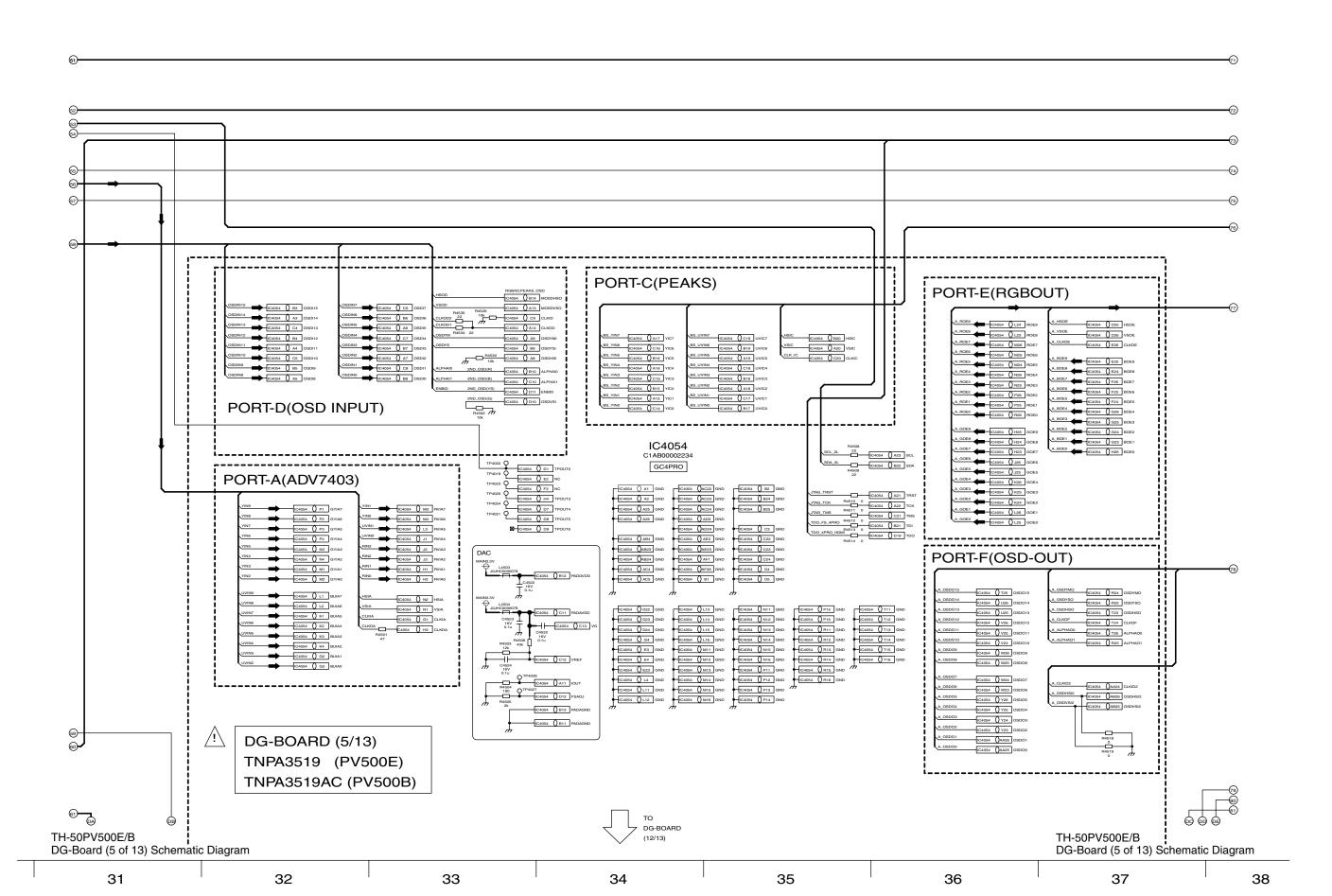


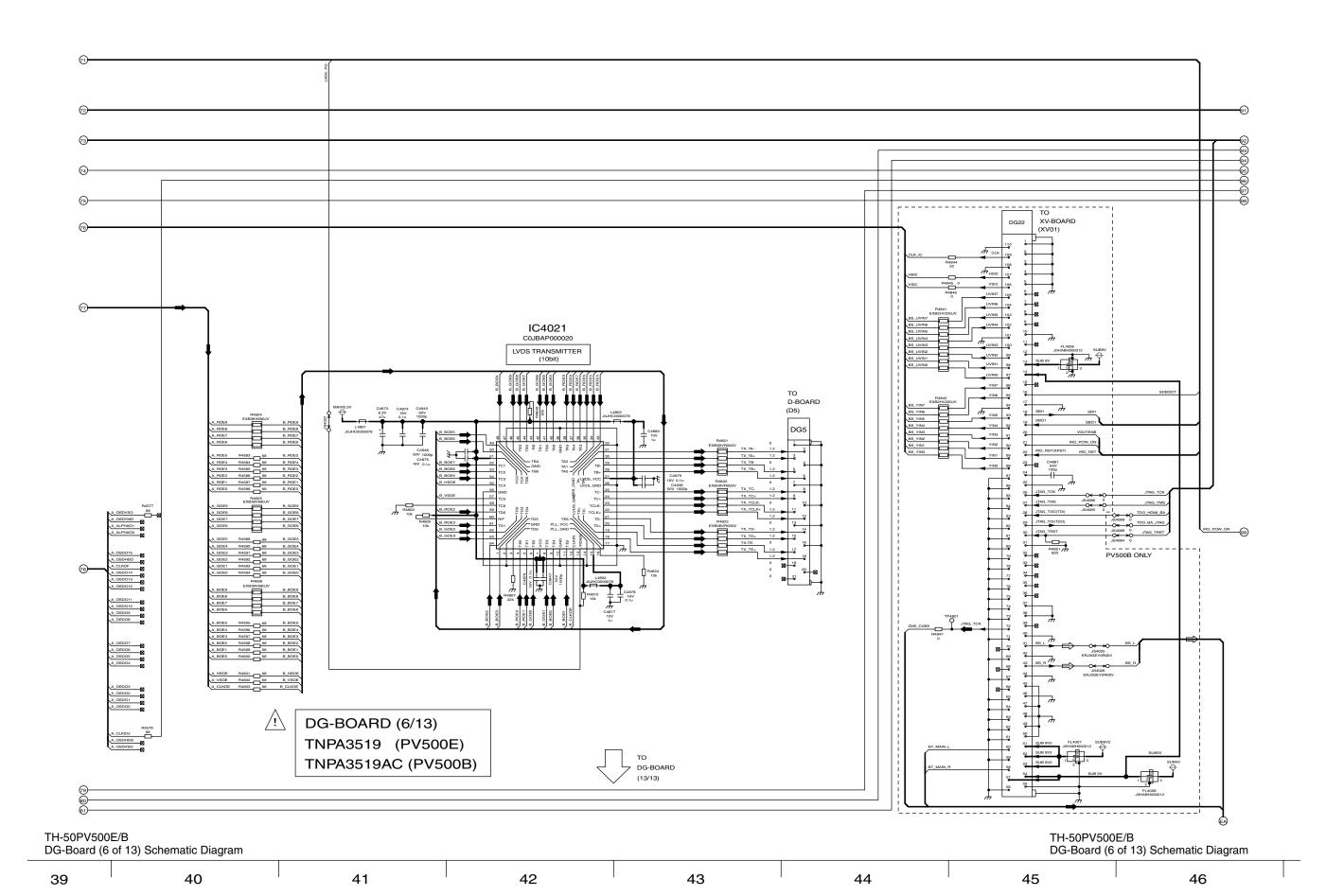


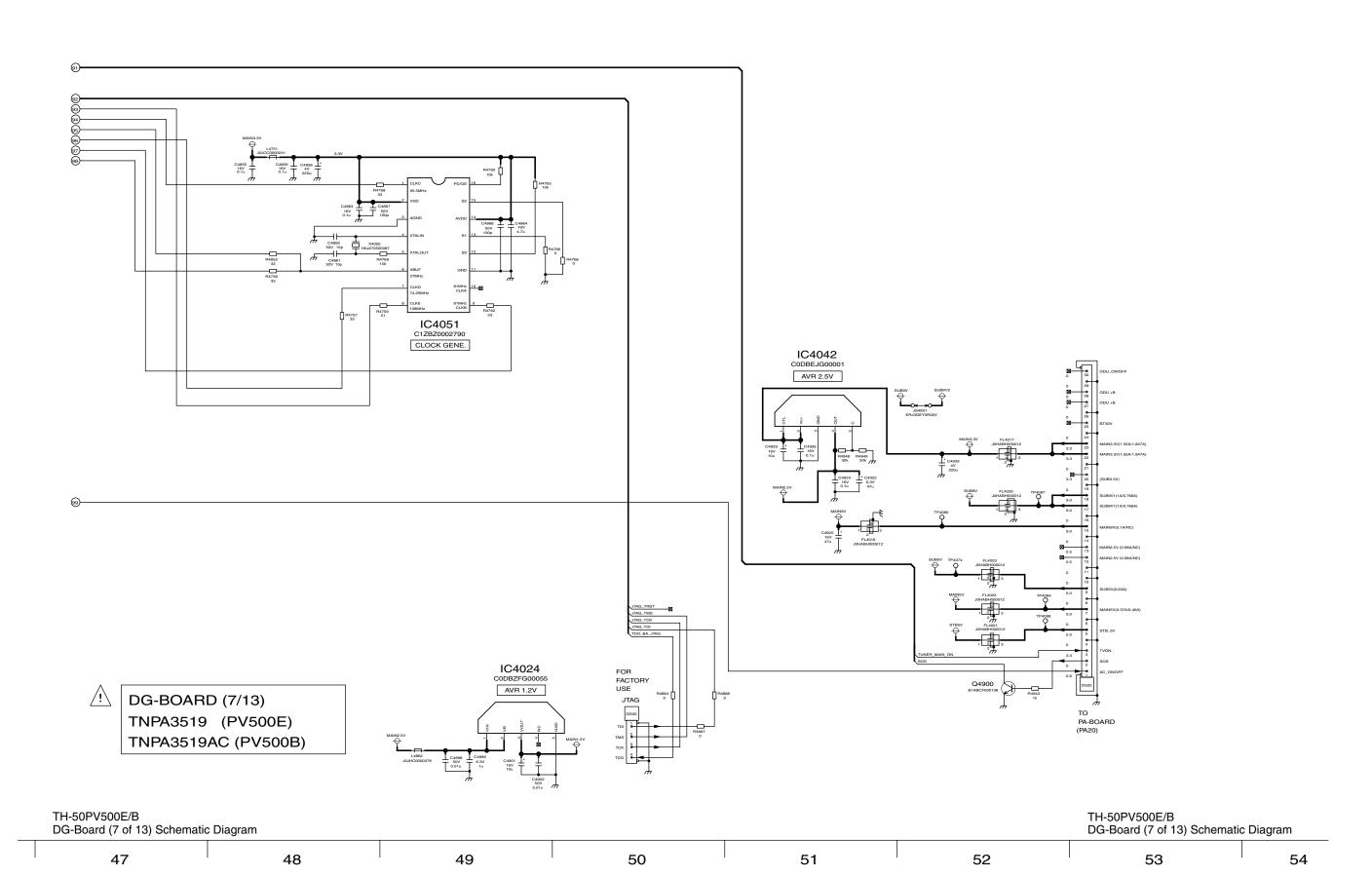


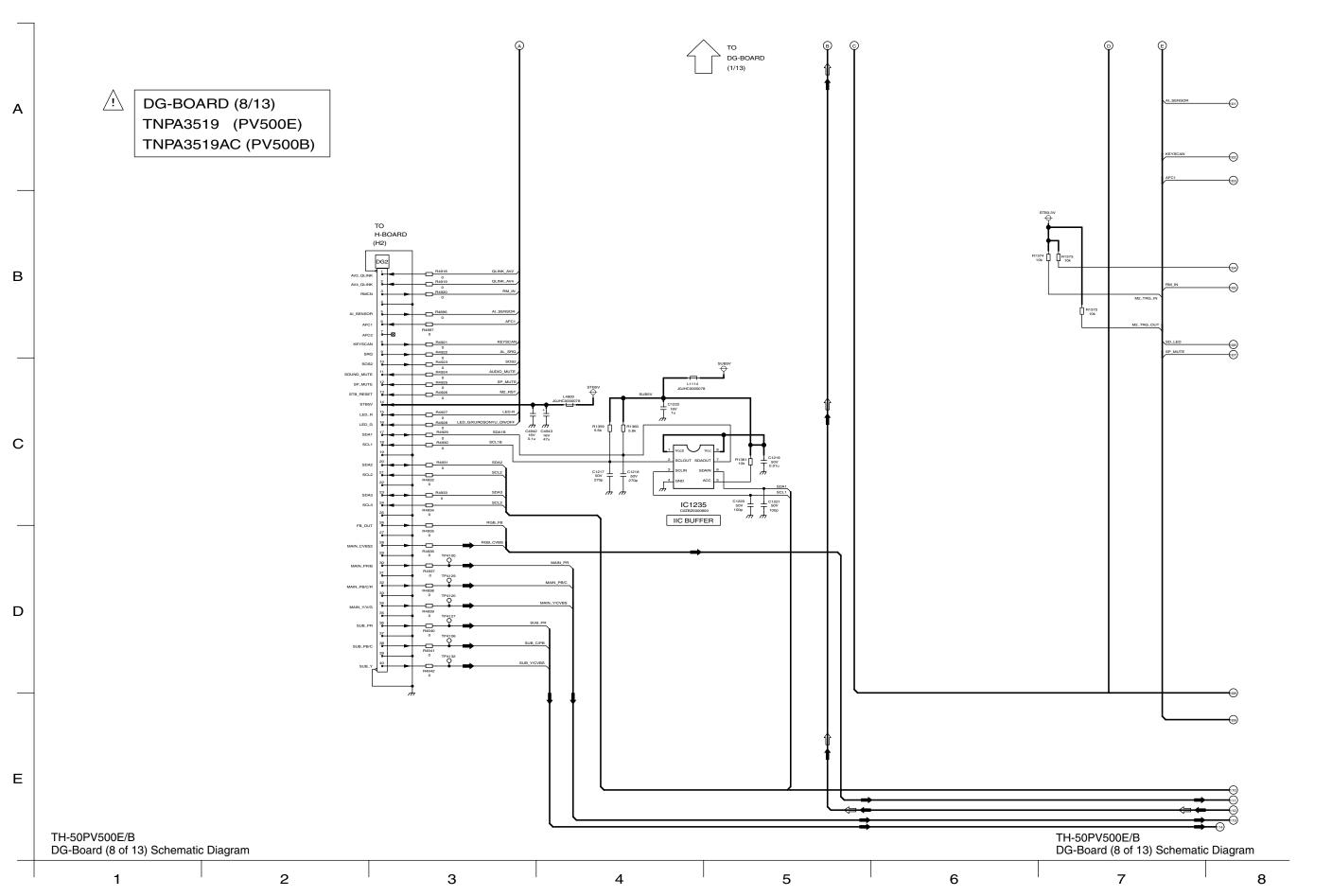


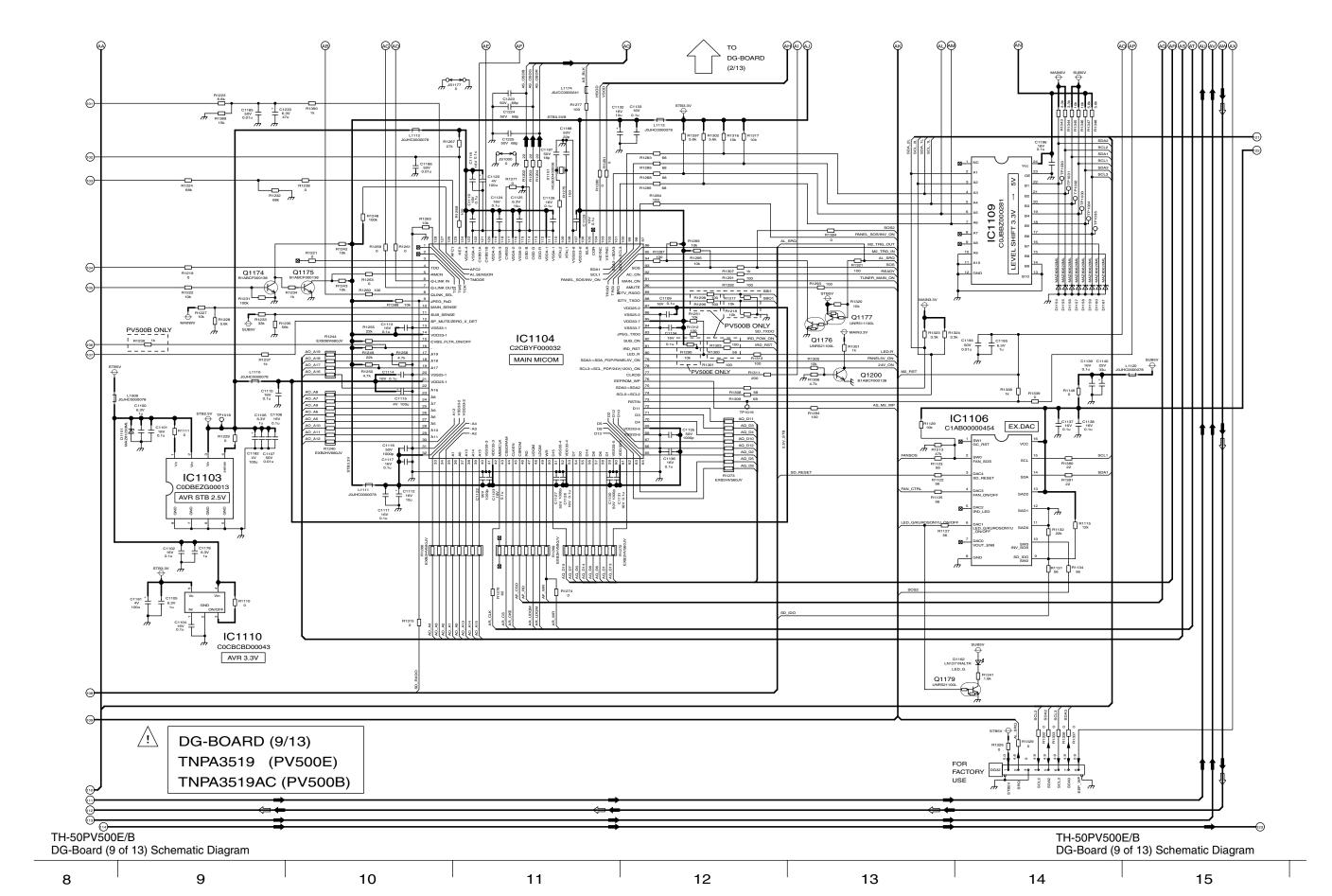


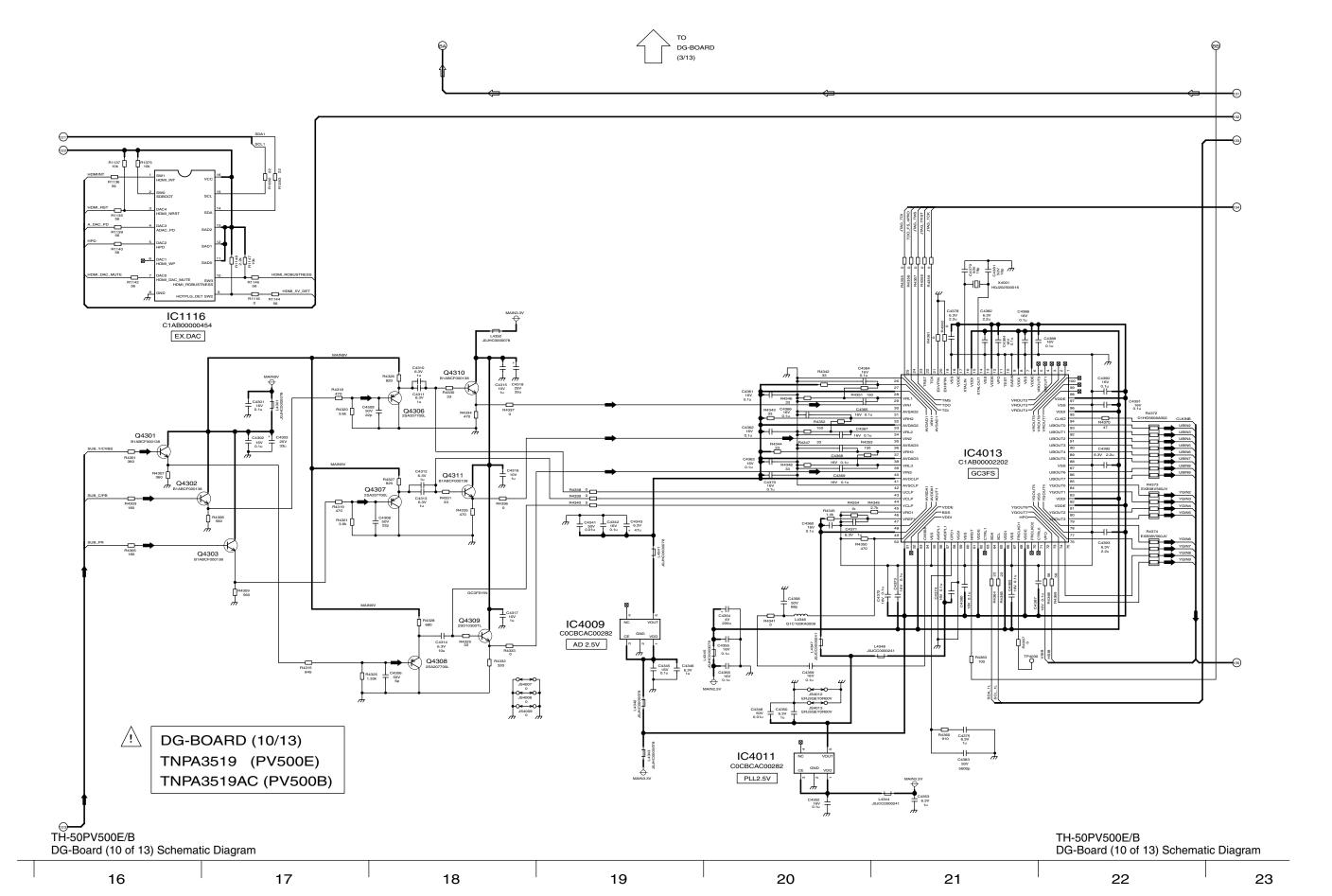


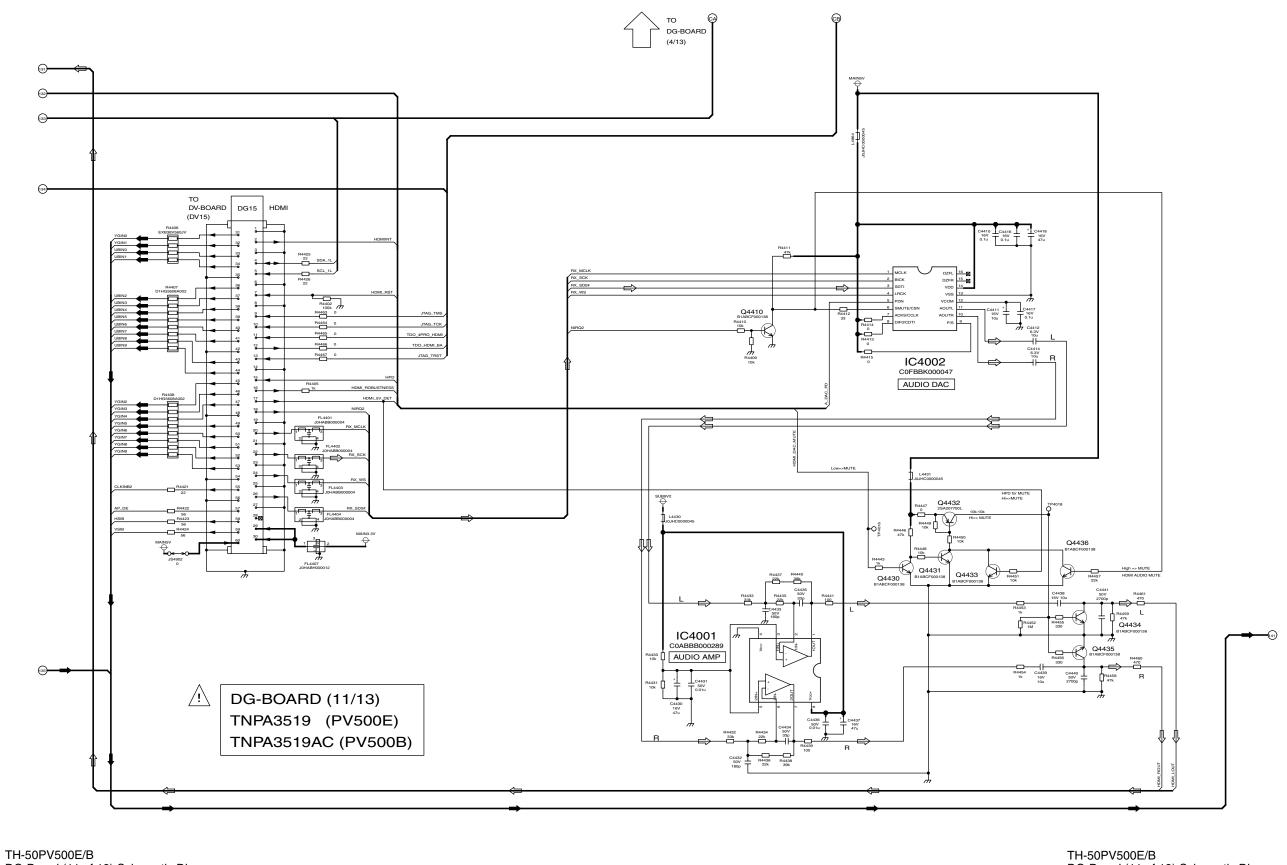






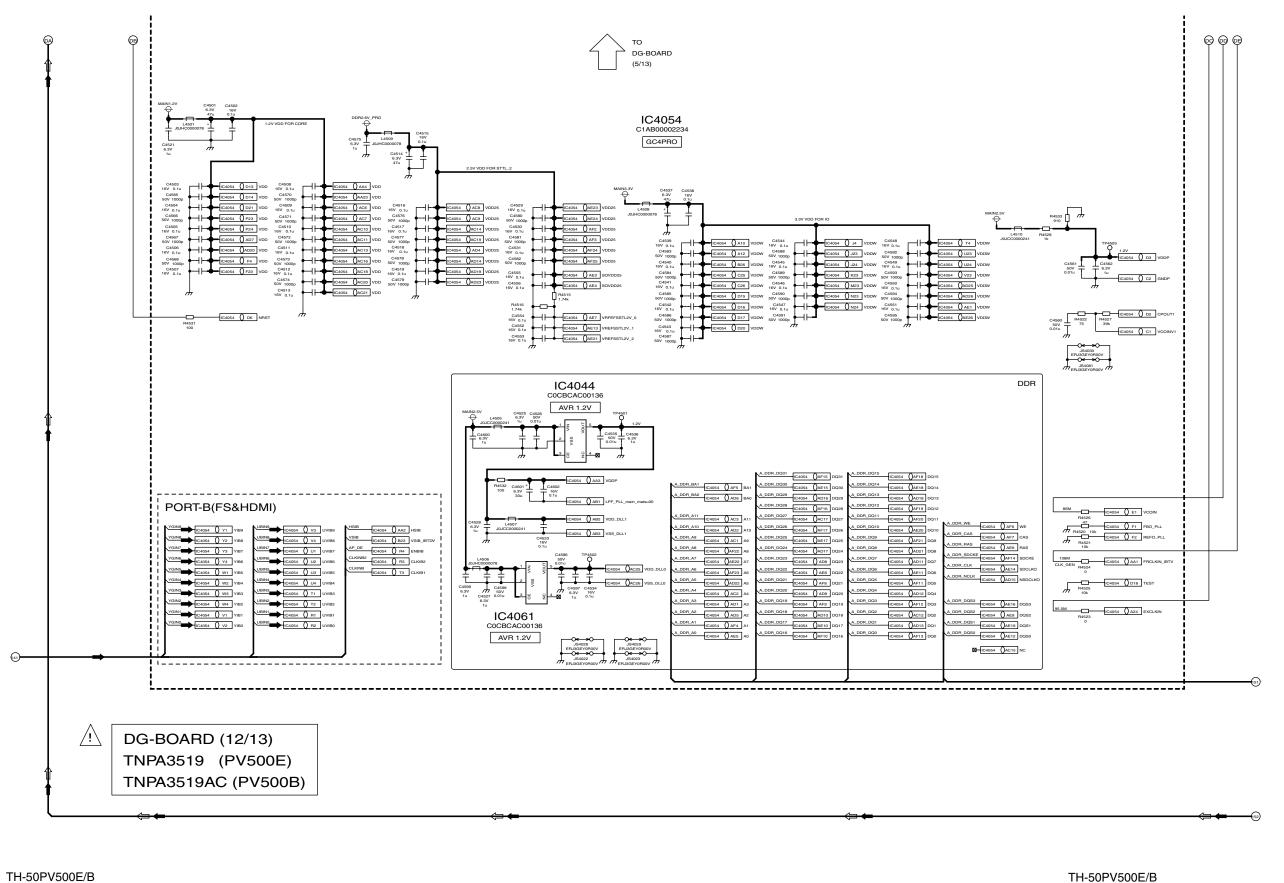






TH-50PV500E/B DG-Board (11 of 13) Schematic Diagram

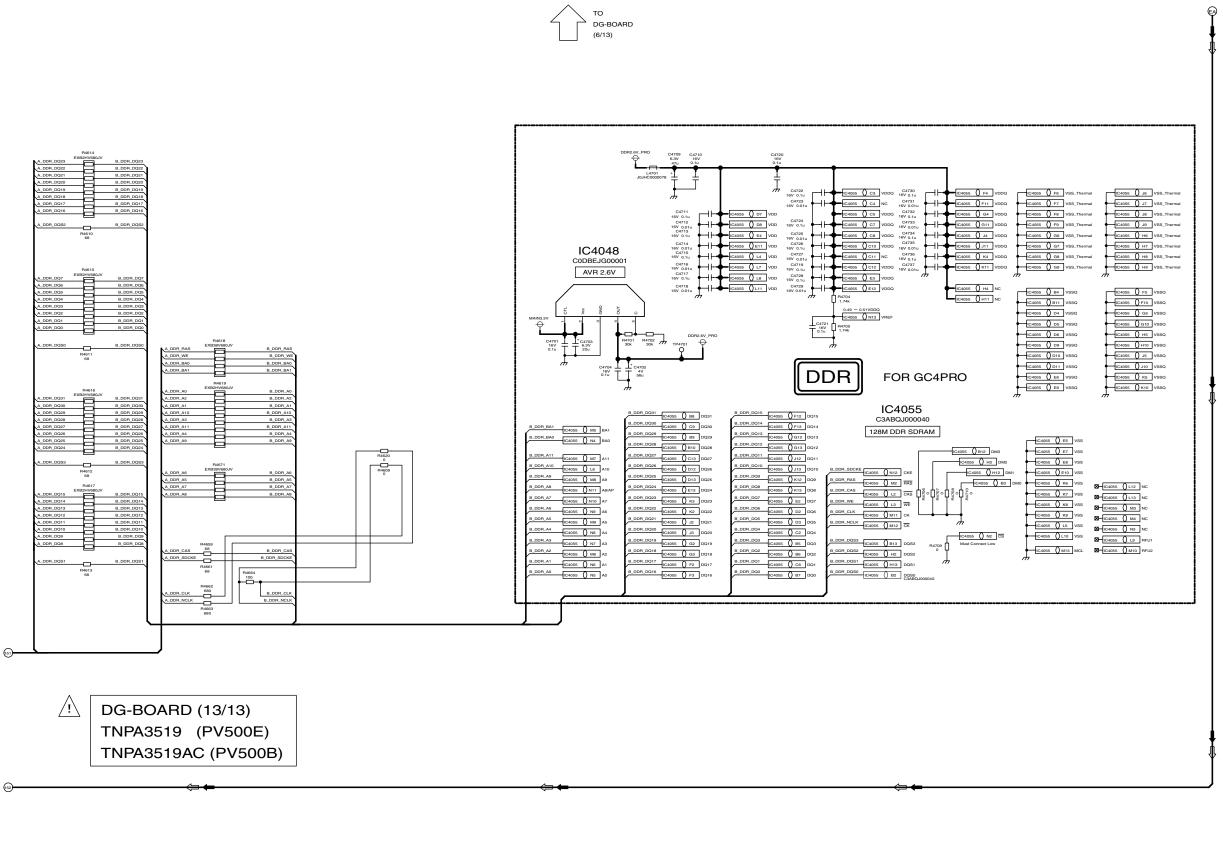
23 24 25 26 27 28 29 30



 DG-Board (12 of 13) Schematic Diagram

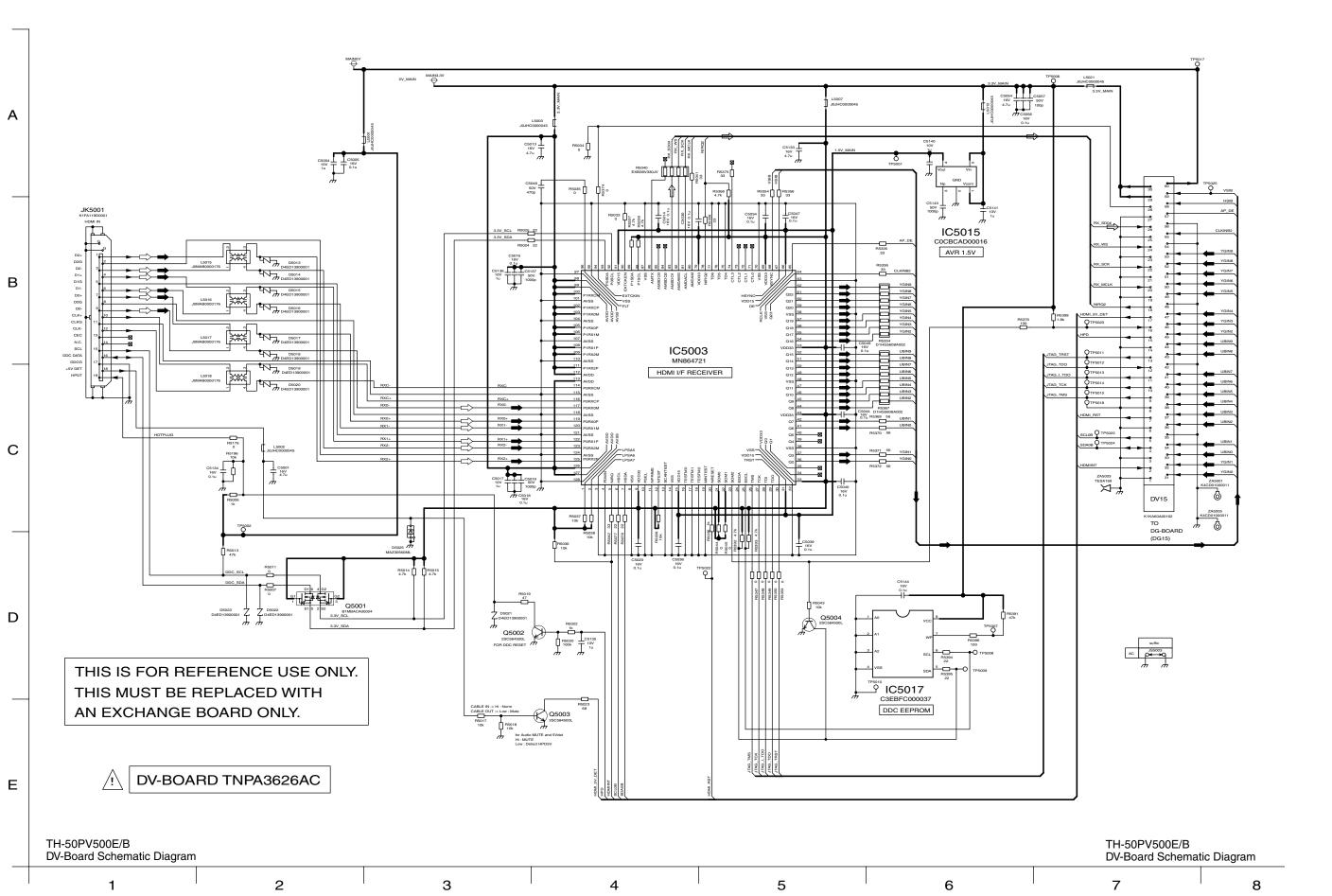
 DG-Board (12 of 13) Schematic Diagram

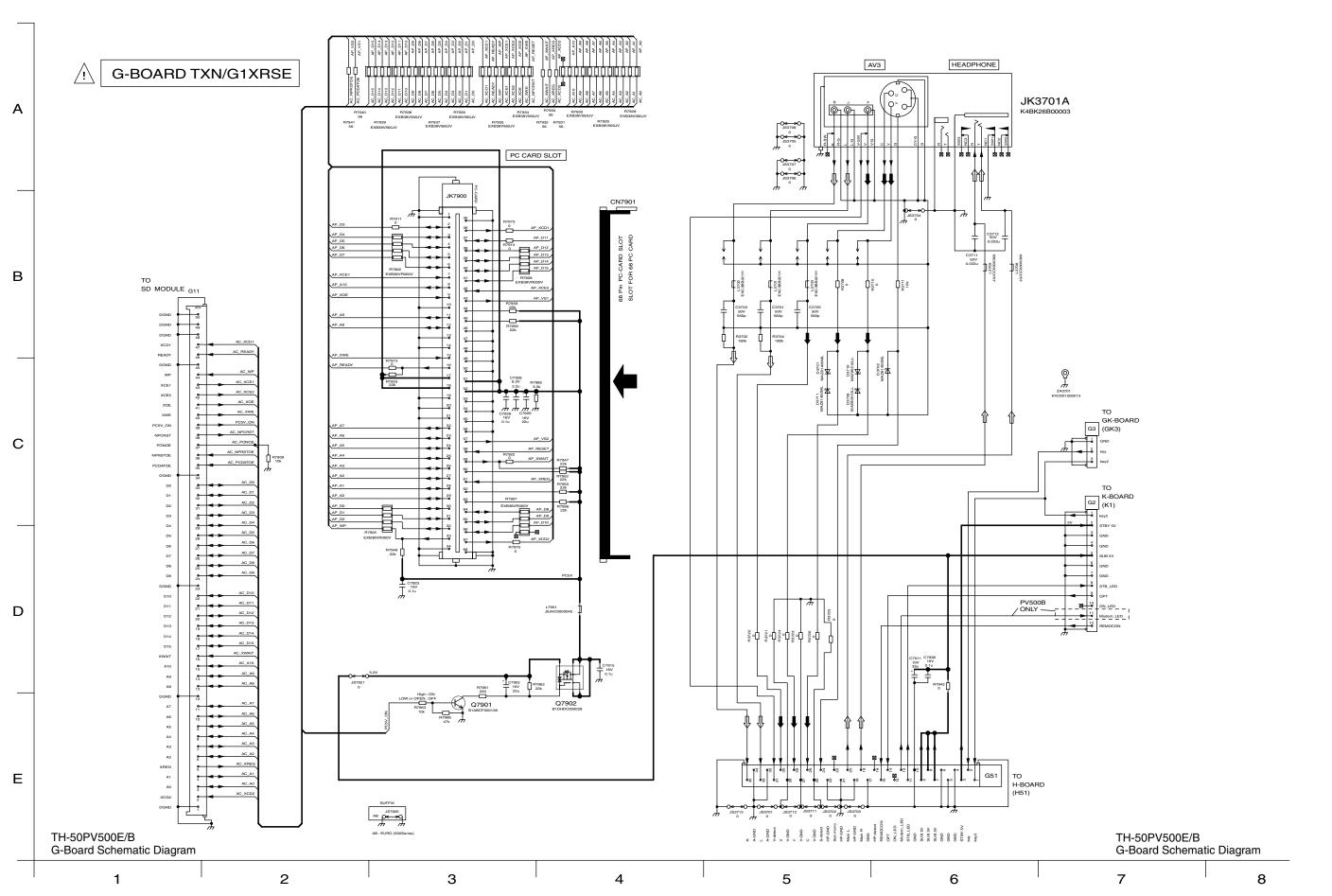
 31
 32
 33
 34
 35
 36
 37
 38

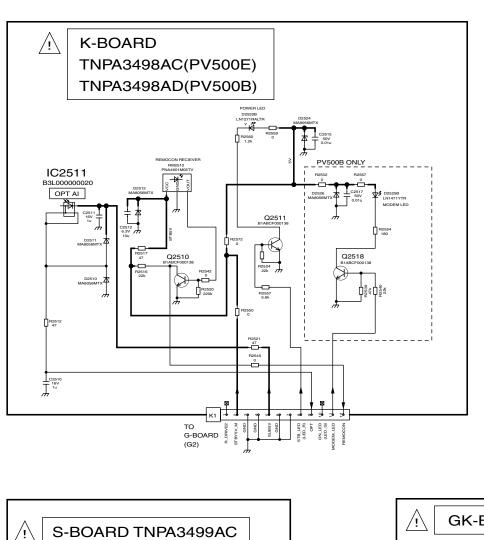


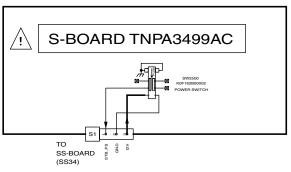
TH-50PV500E/B DG-Board (13 of 13) Schematic Diagram

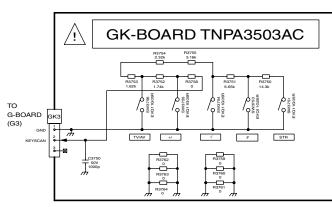
39 40 41 42 43 44 45 46

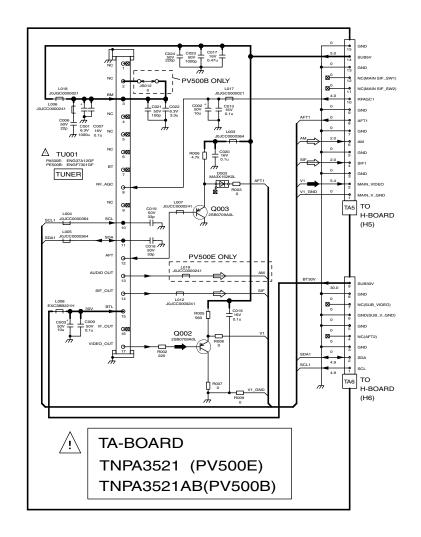












TH-50PV500E/B GK, K, S and TA-Board Schematic Diagram

Α

В

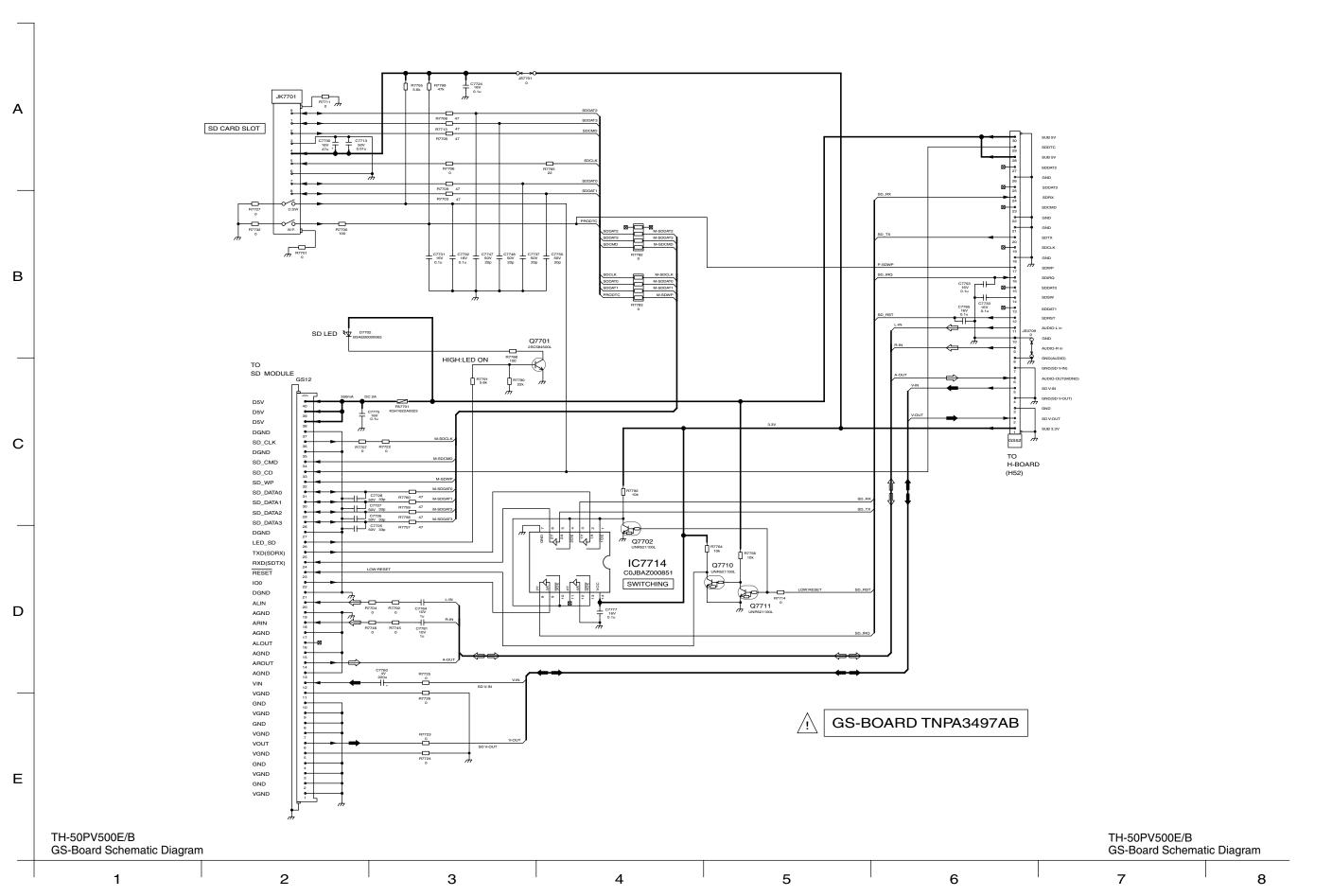
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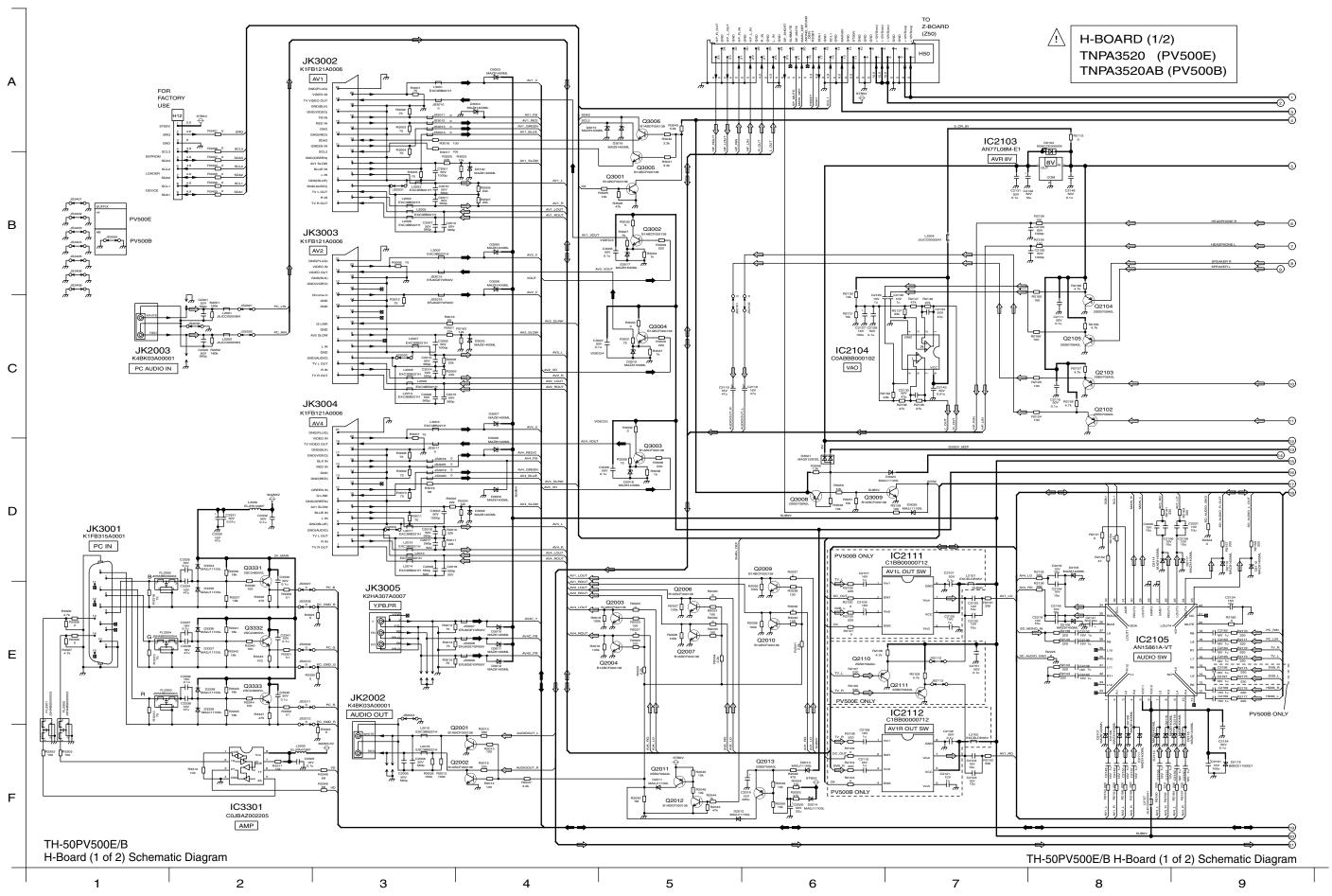
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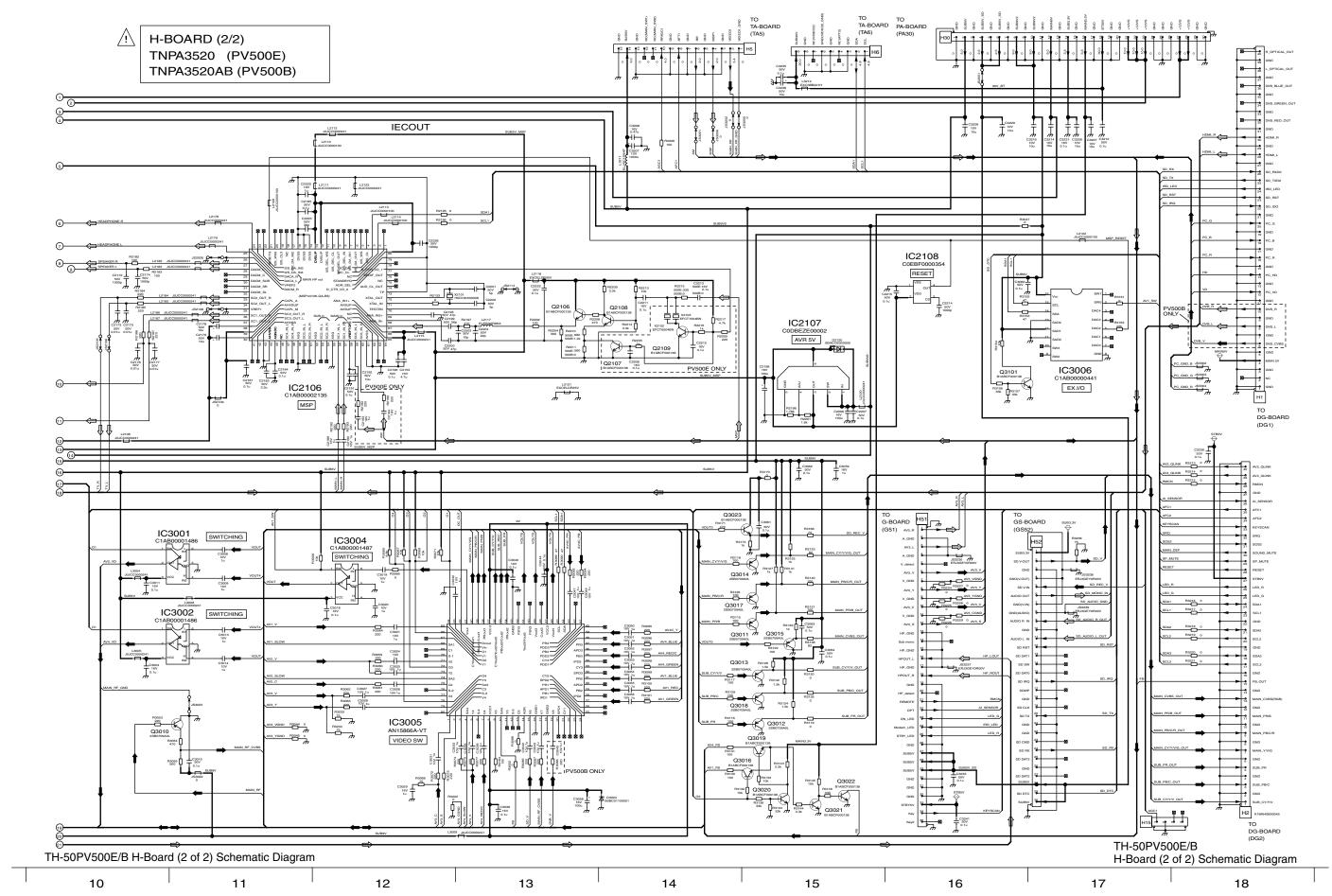
Ε

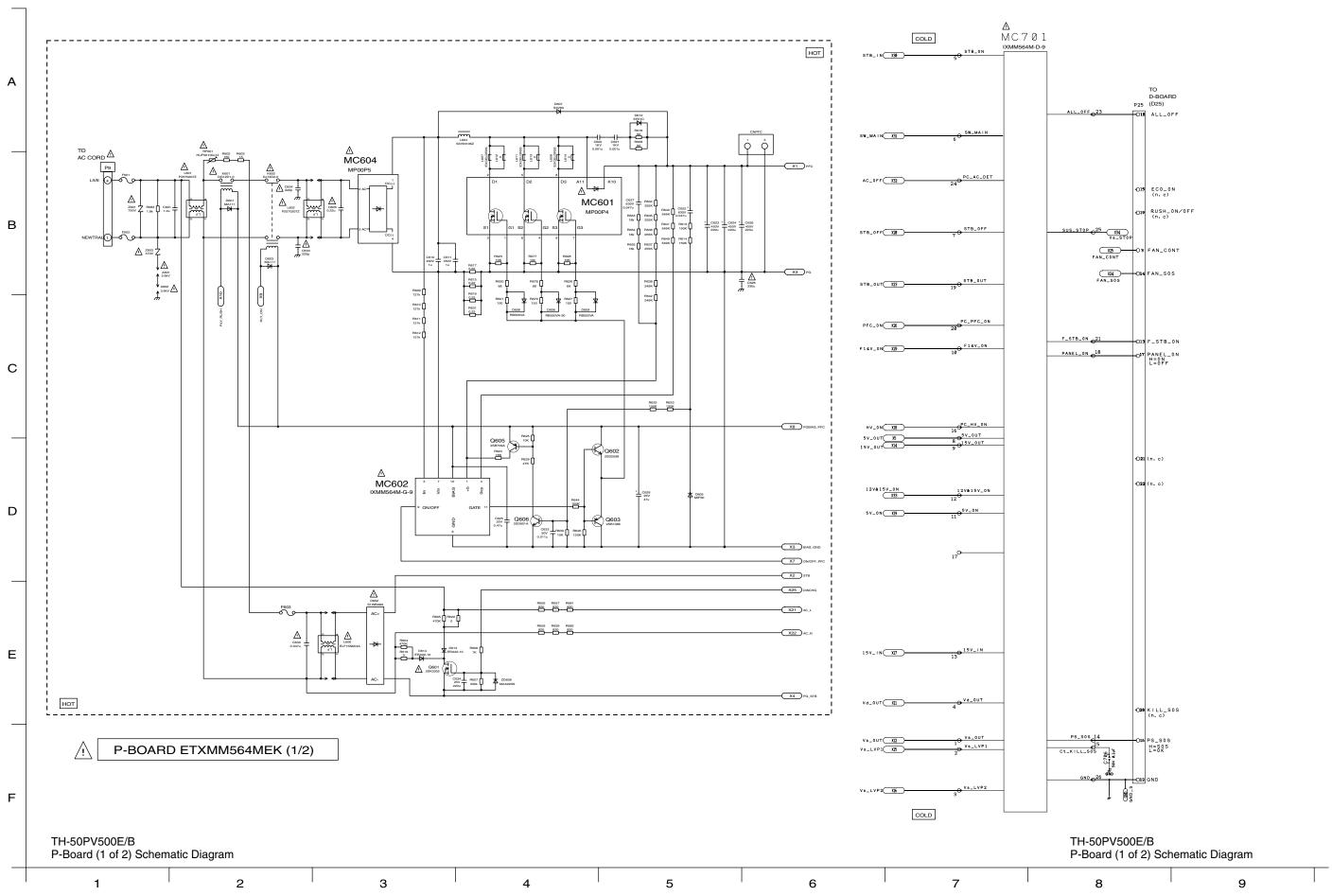
TH-50PV500E/B GK, K, S and TA-Board Schematic Diagram

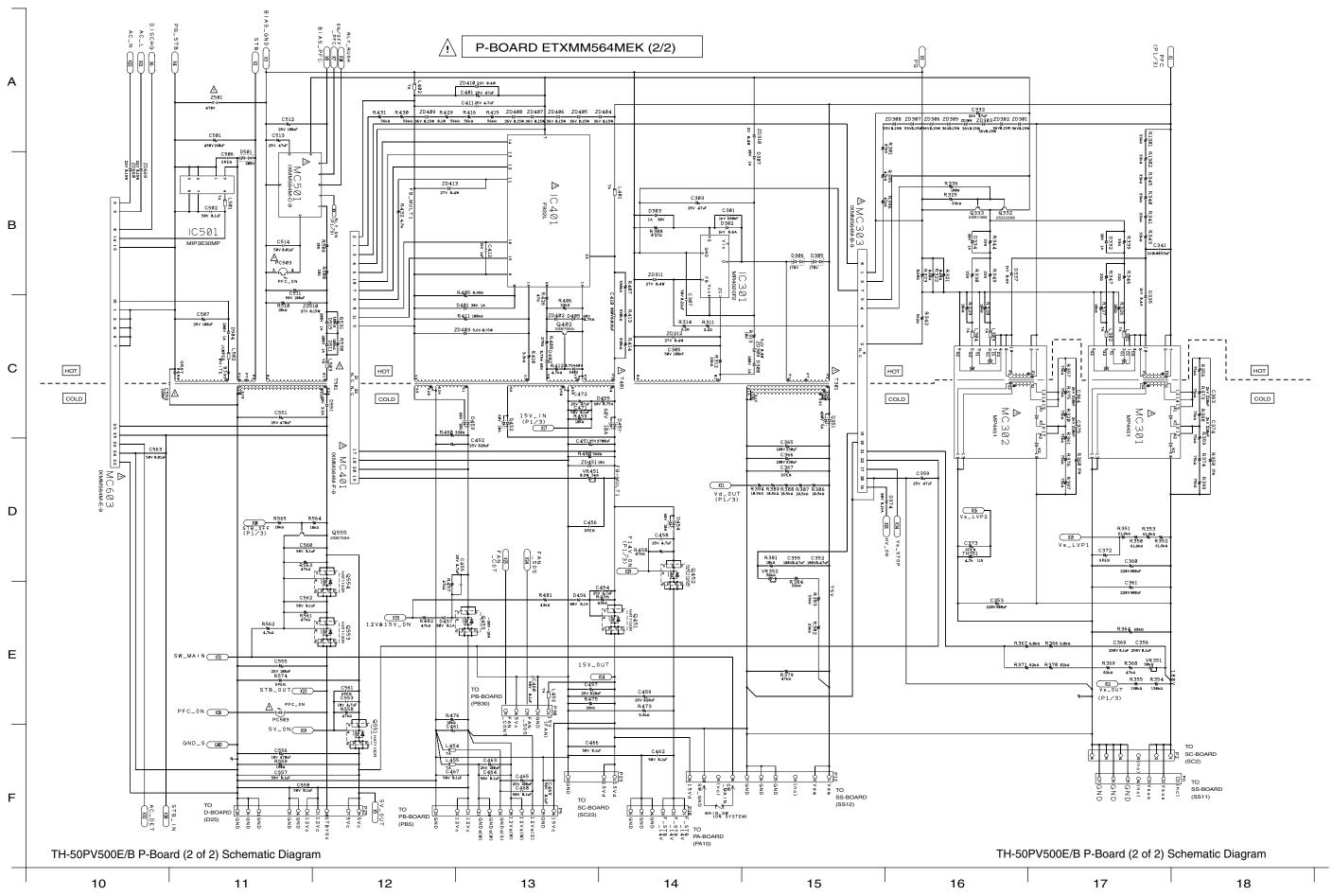
1 2 3 4 5 6 7

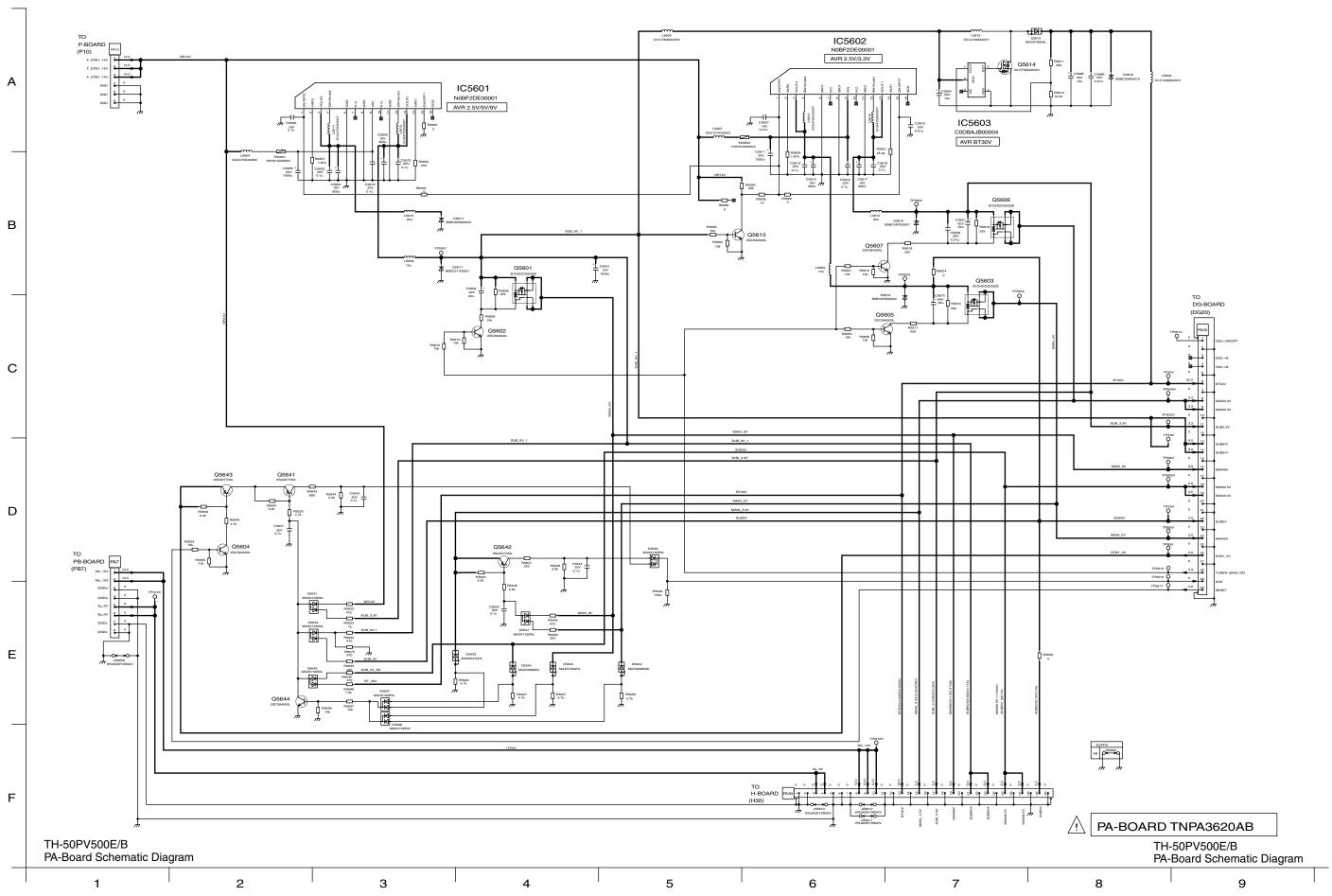


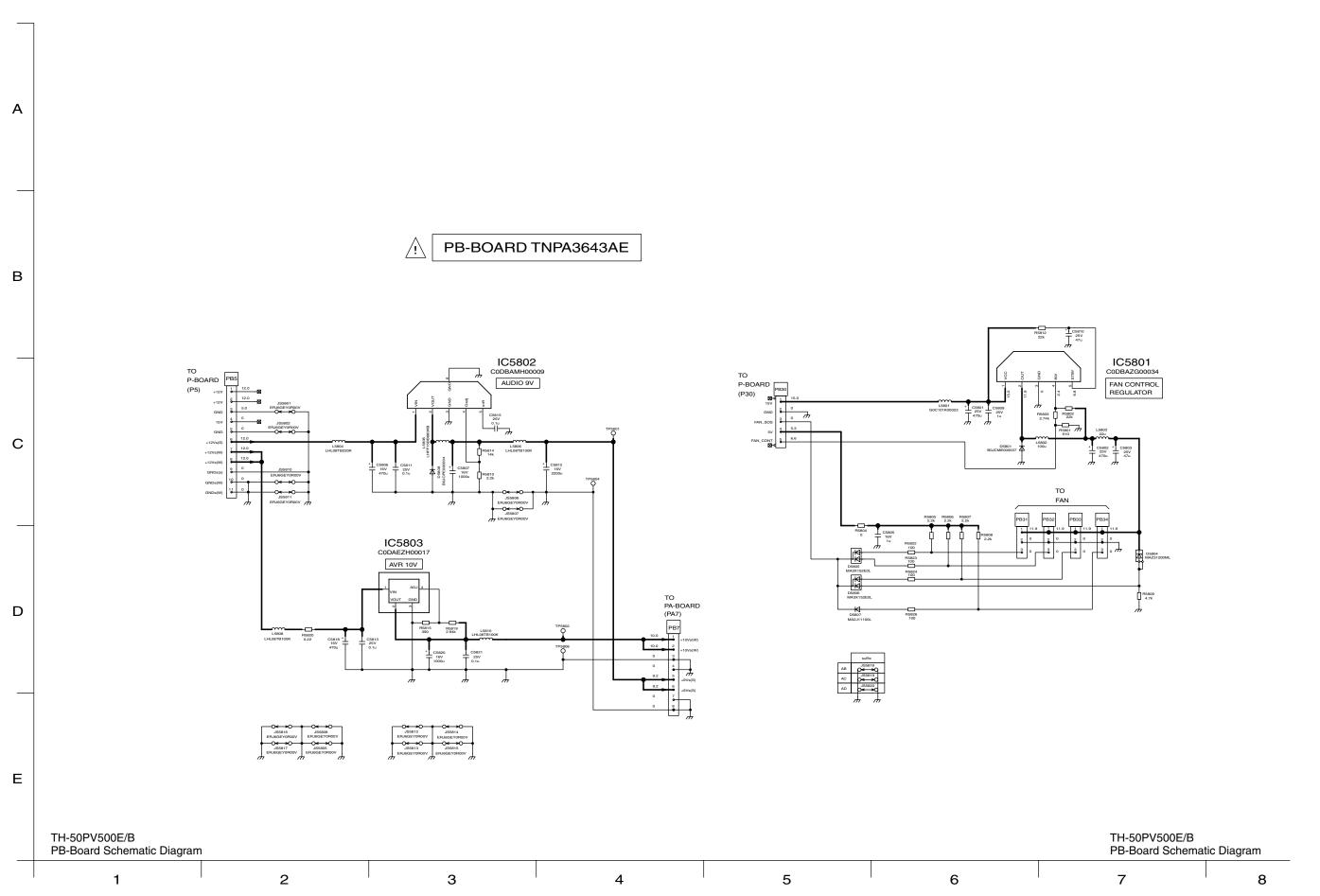


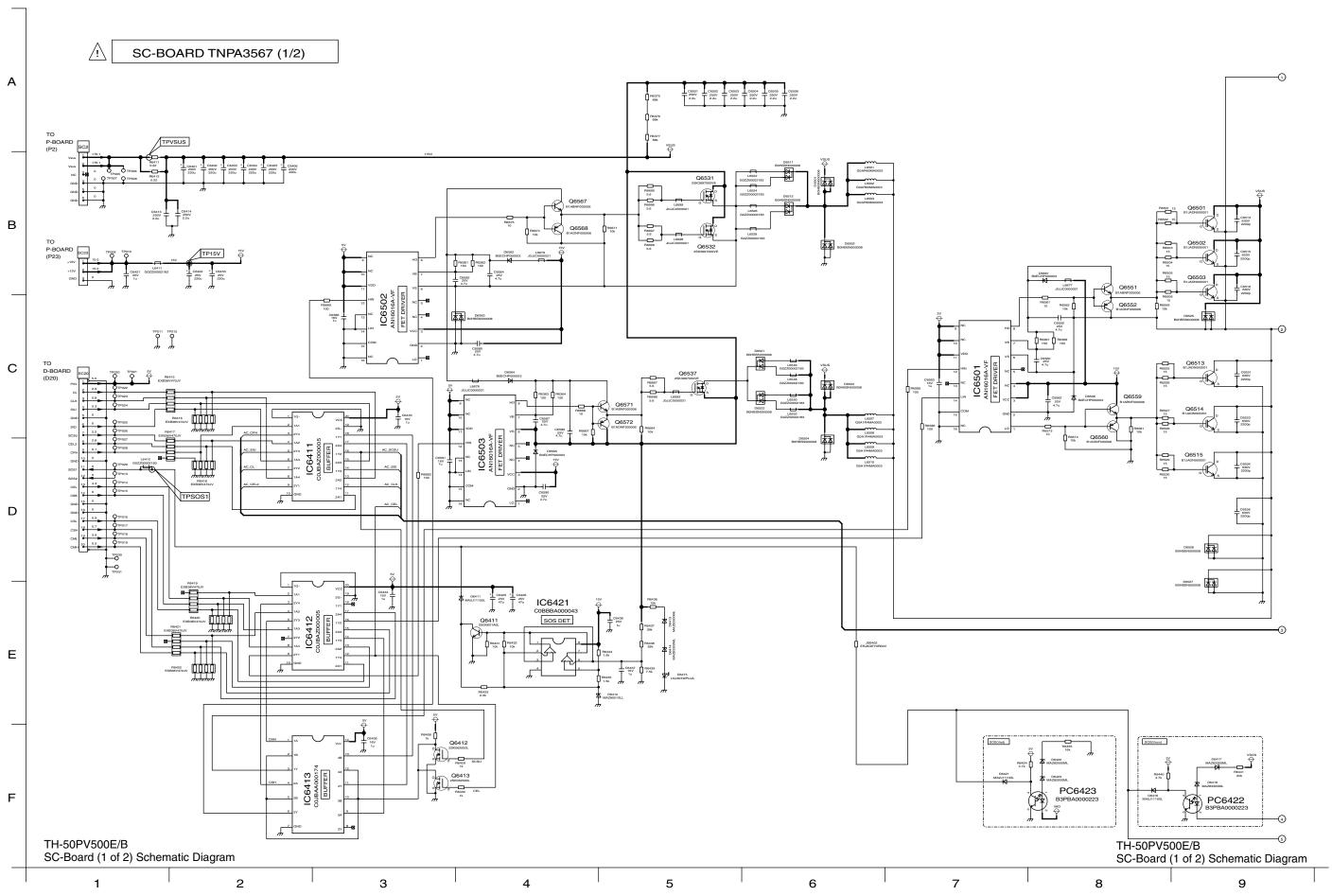


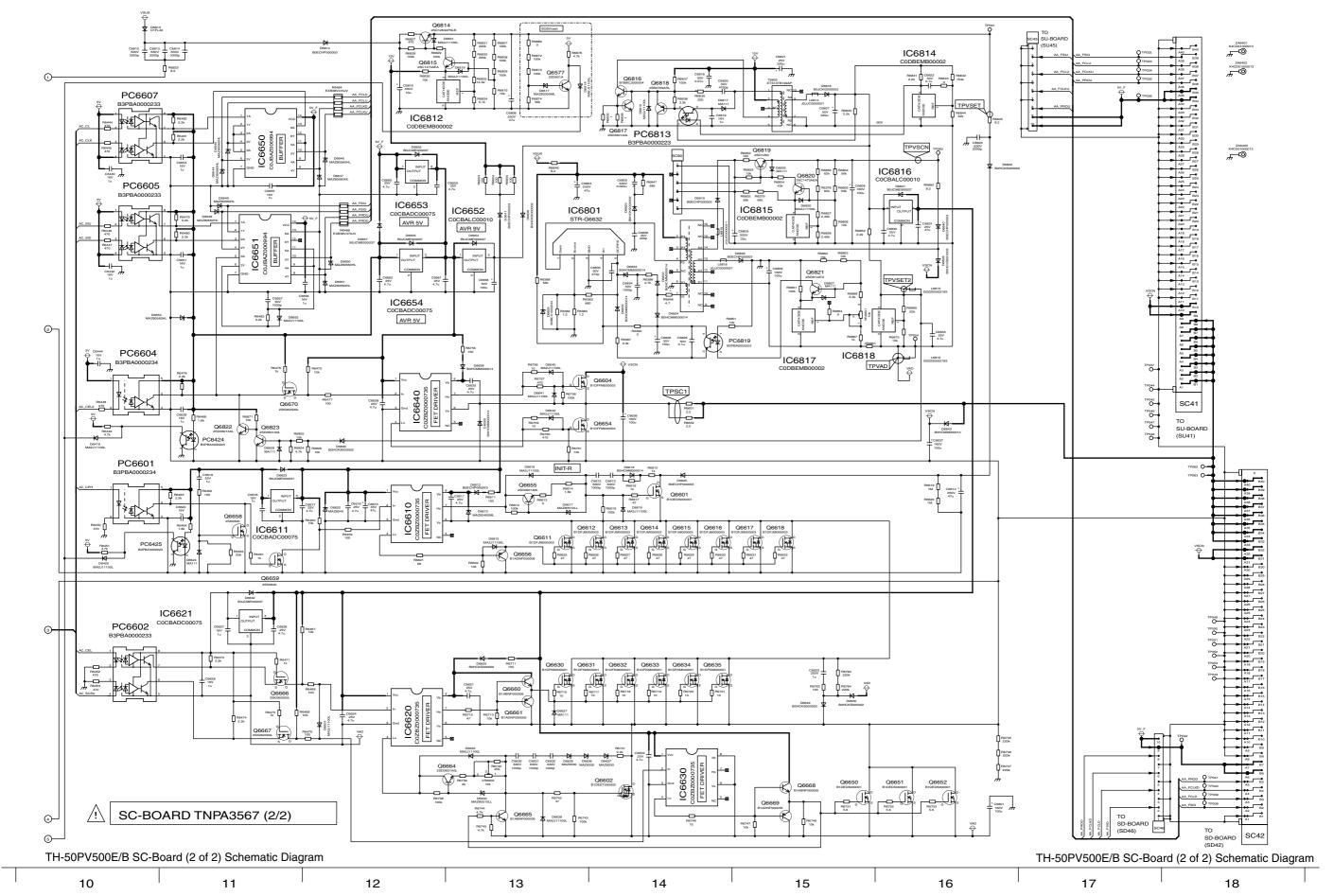


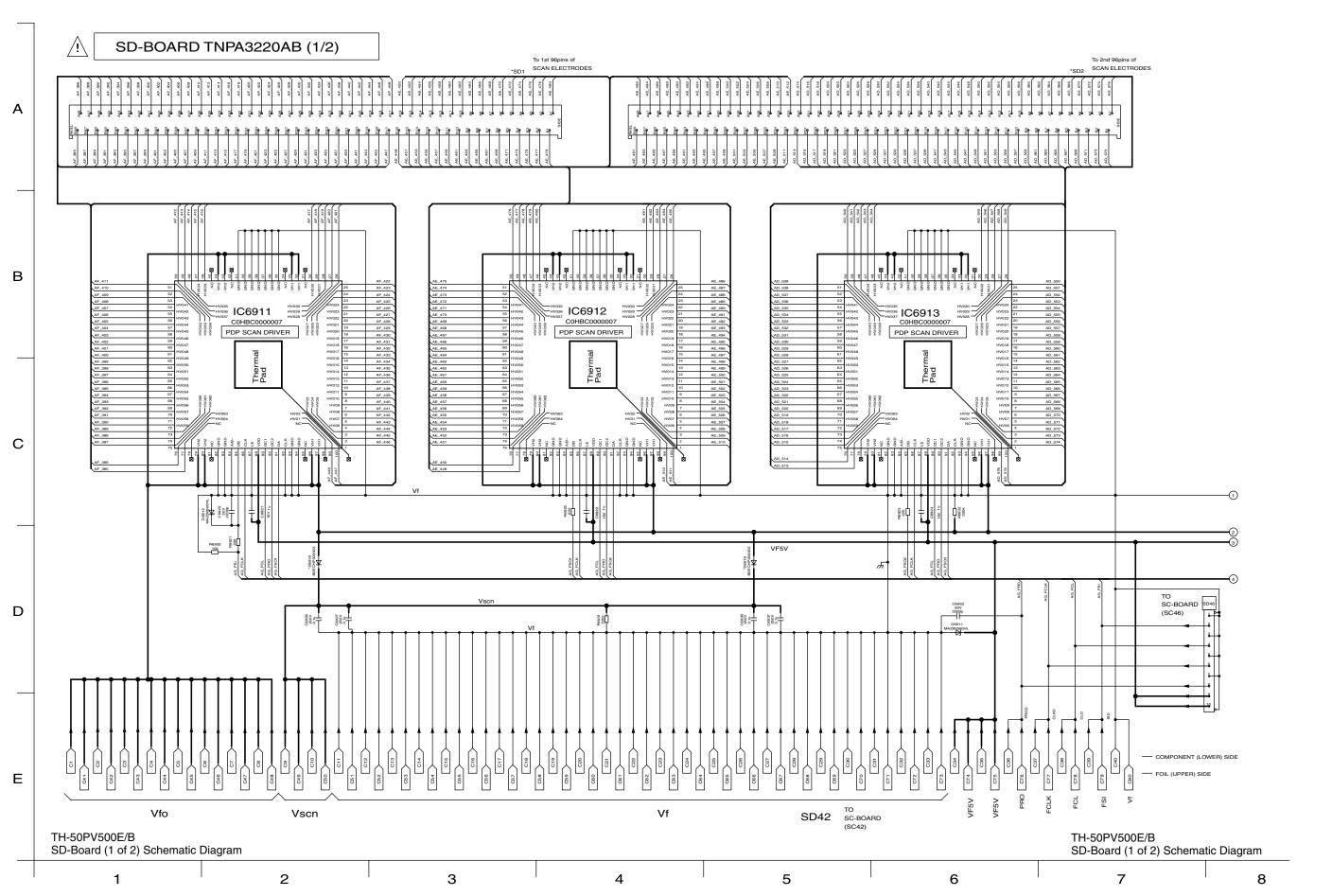














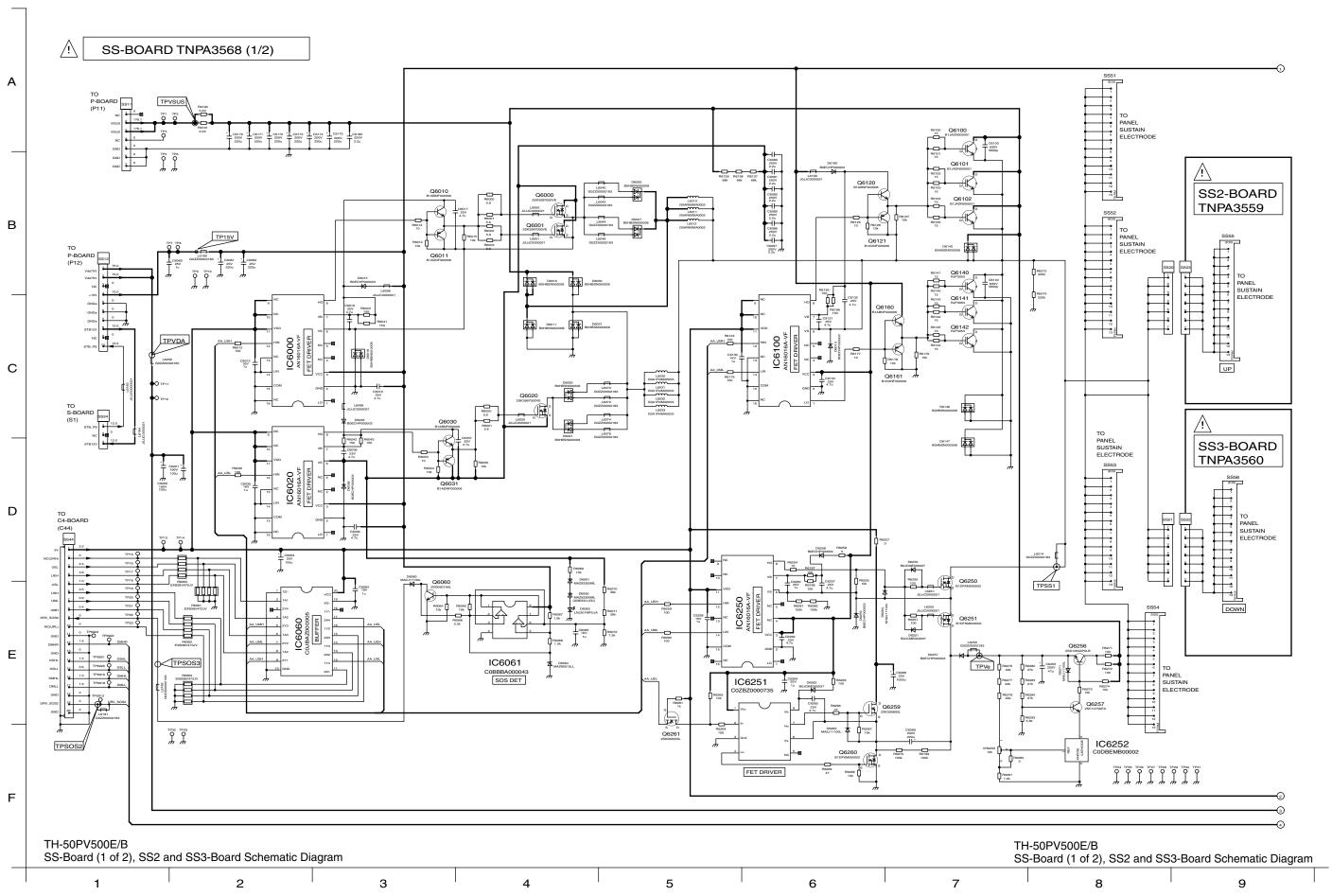
SCAN ELECTRODES SCAN ELECTRODES AC\_615
AC\_616
AC\_617
AC\_618
AC\_618
AC\_619
AC\_620
AC\_621
AC\_622 IC6915 IC6914 IC6916 C0HBC0000007 C0HBC0000007 C0HBC0000007 PDP SCAN DRIVER PDP SCAN DRIVER PDP SCAN DRIVER AC\_624 AC\_625 AC\_626 AB\_688 AB\_689 AB\_690 AC\_627 AC\_628 AC\_629 AC\_630 ₩ ₩ R6925 P8926

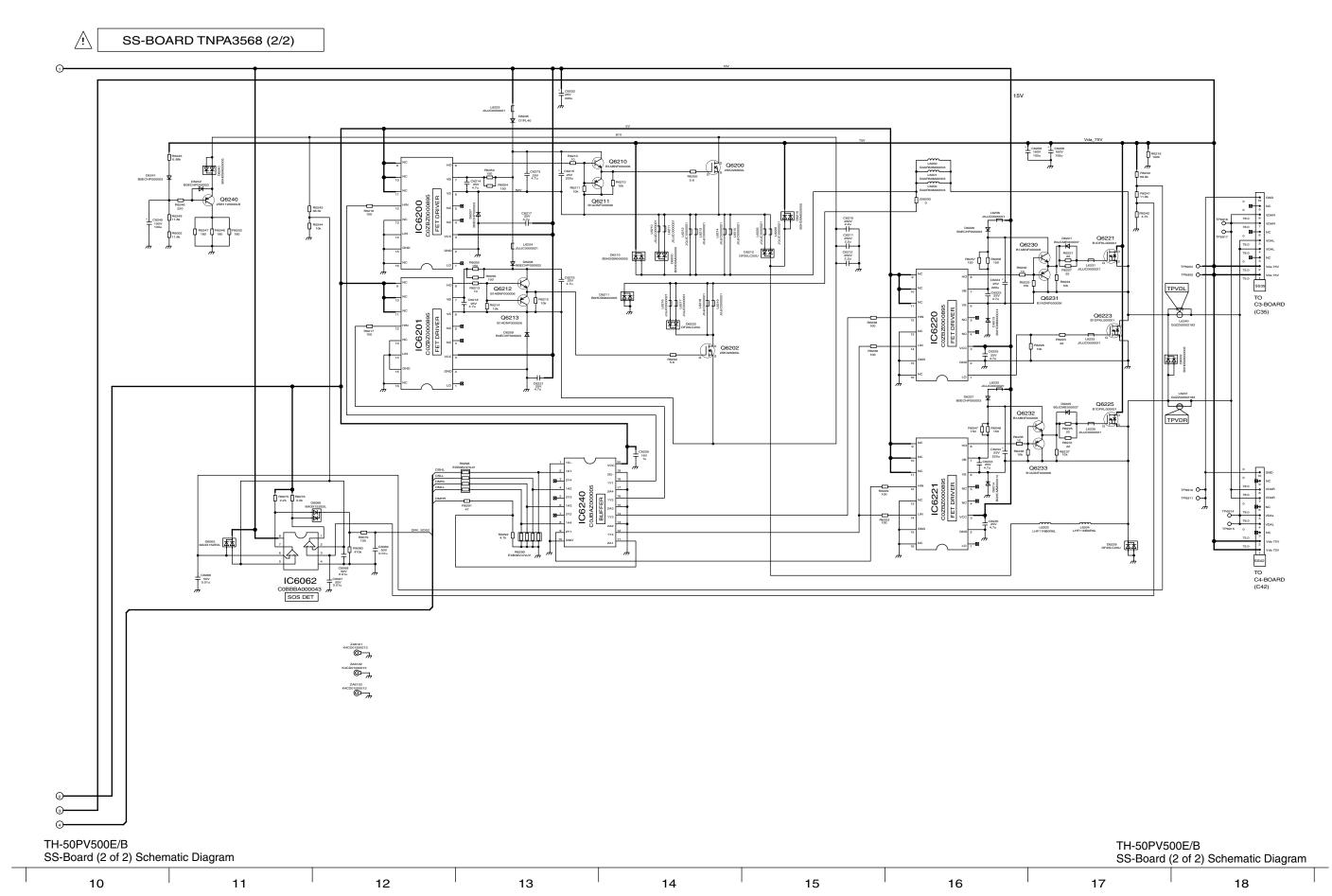
To 3rd 96pins of

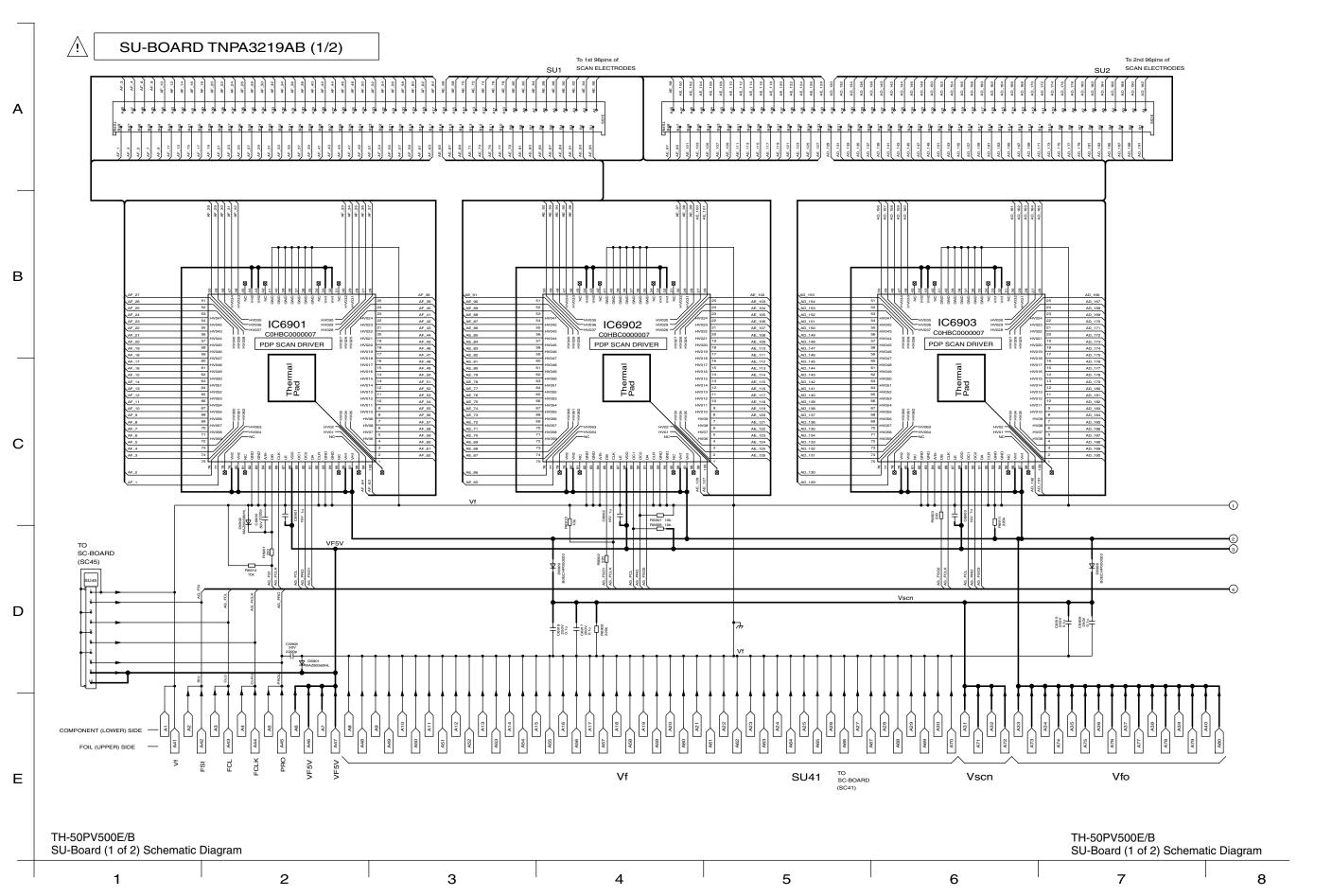
To 4th 96pins of

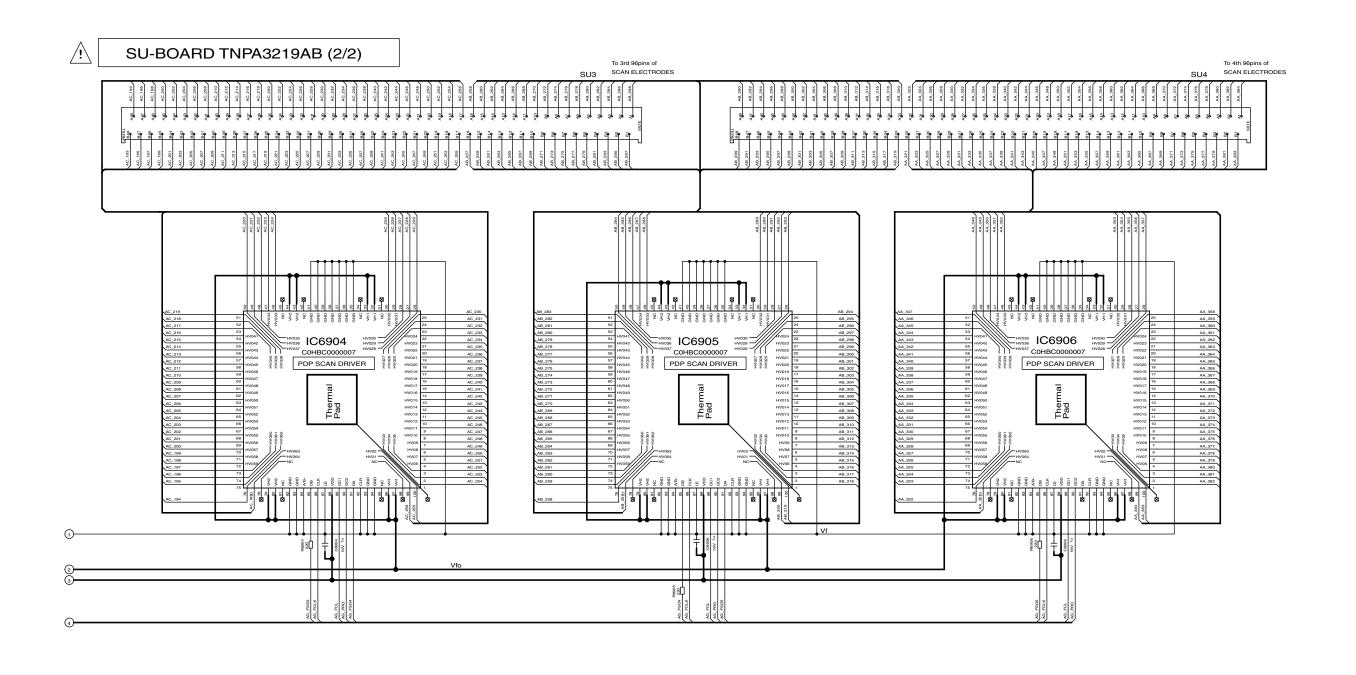
TH-50PV500E/B SD-Board (2 of 2) Schematic Diagram

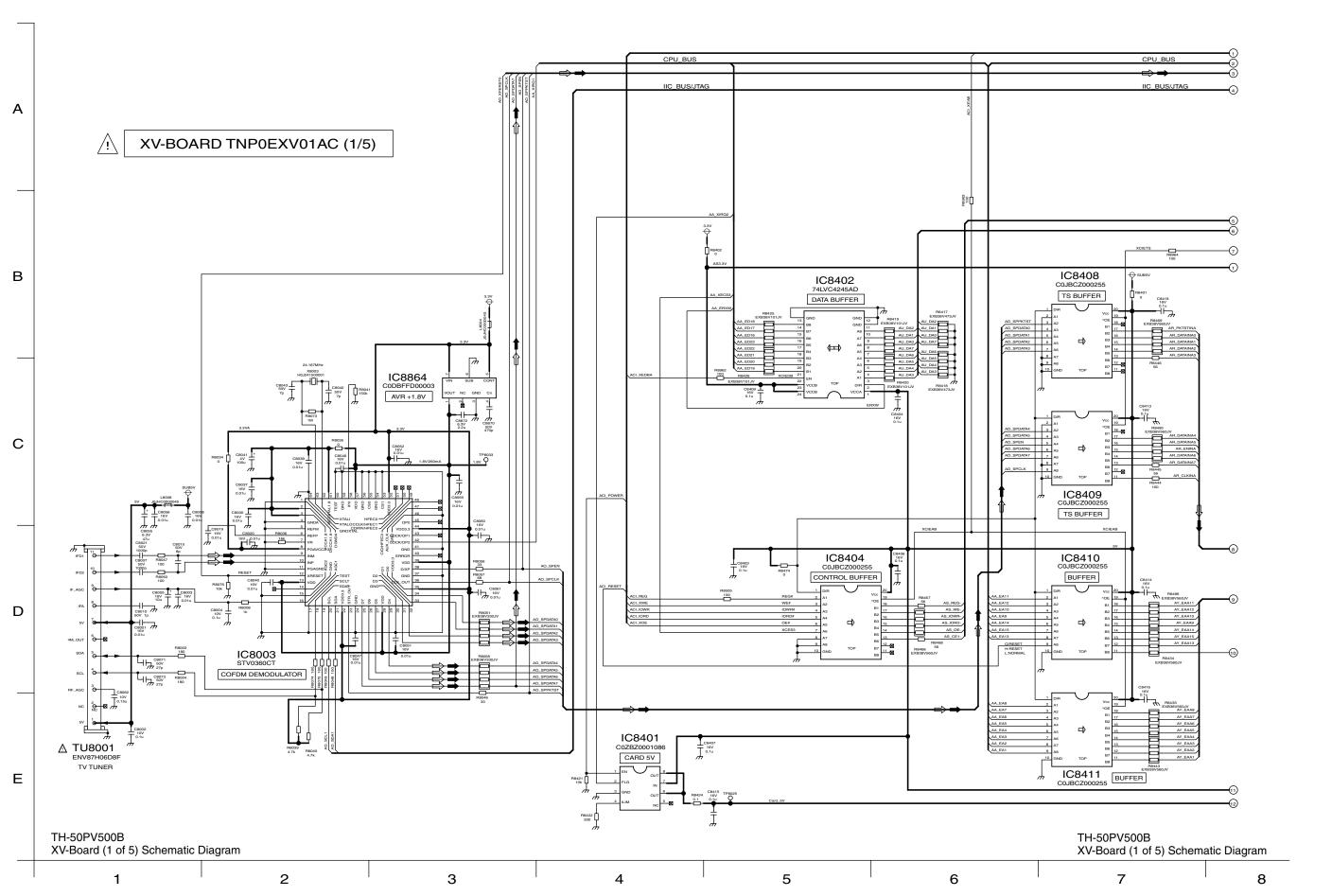
8 9 10 11 12 13 14 15

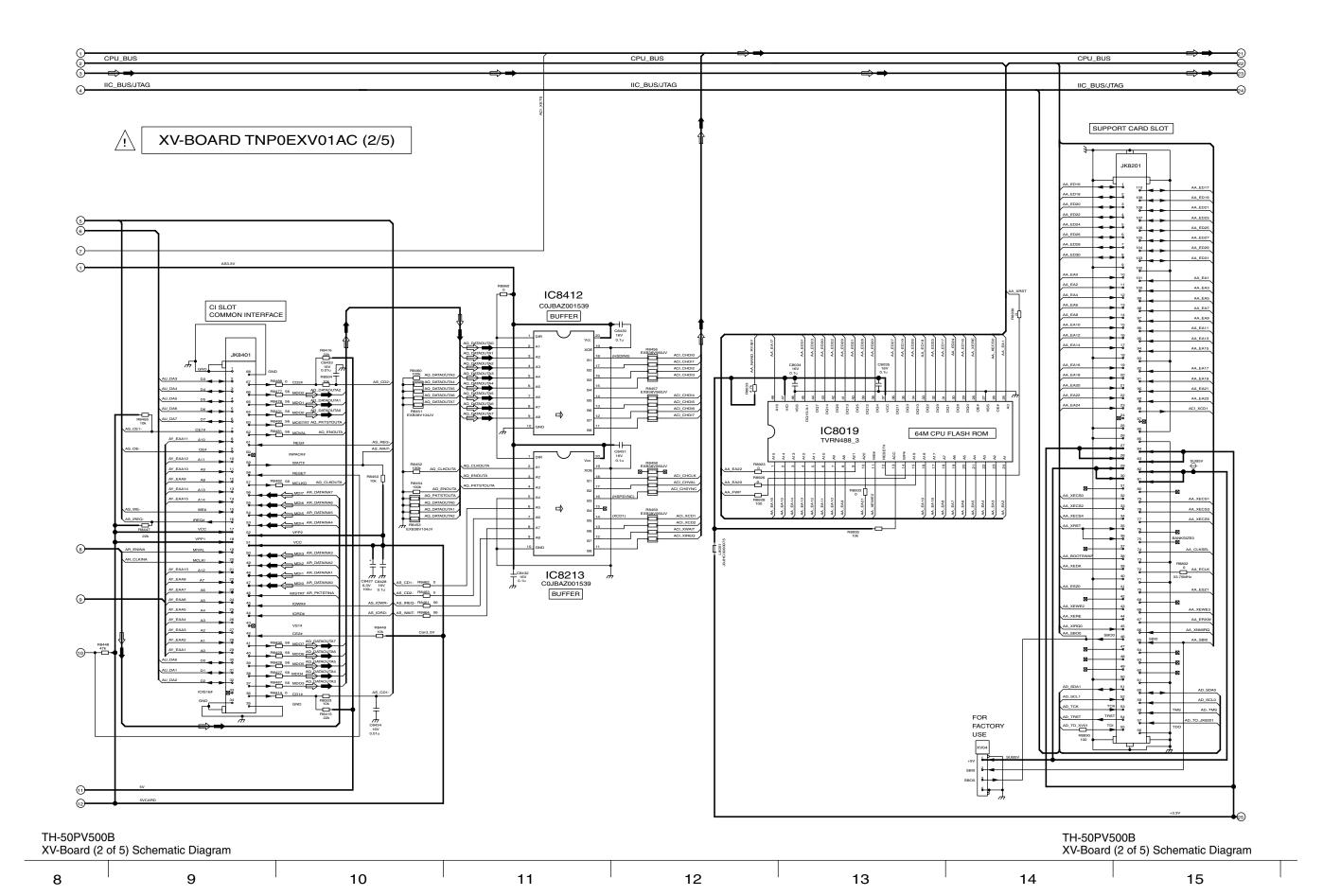


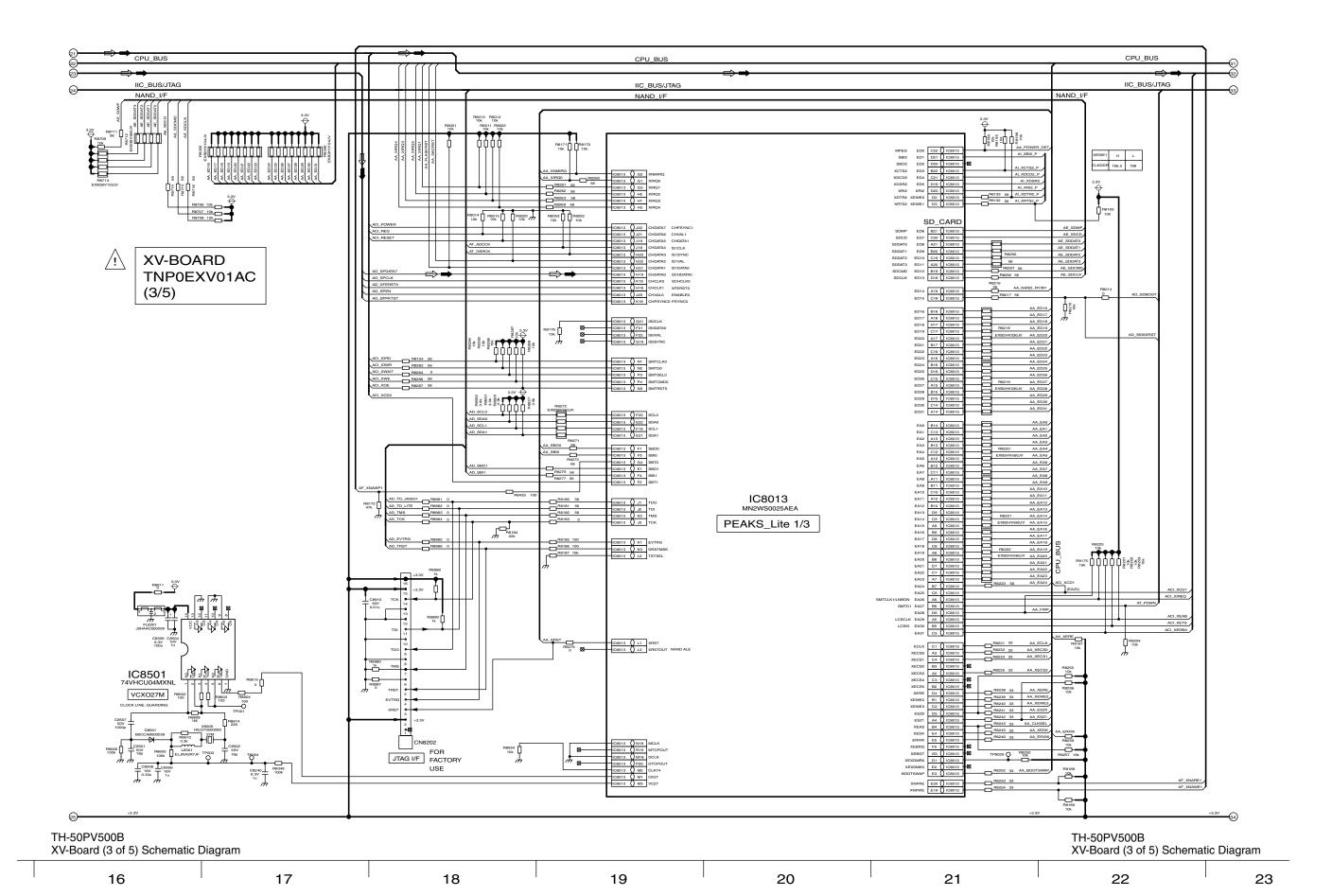


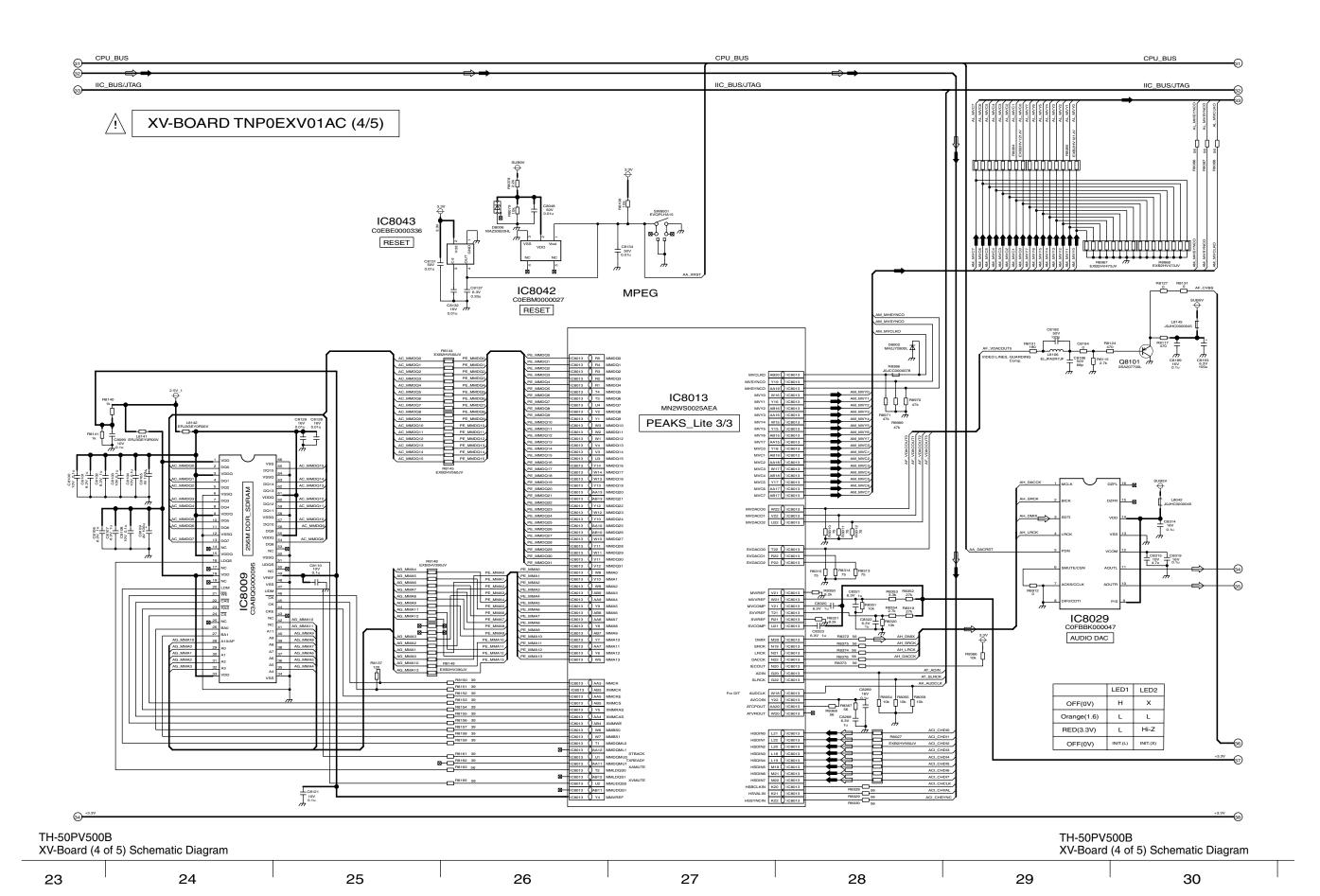


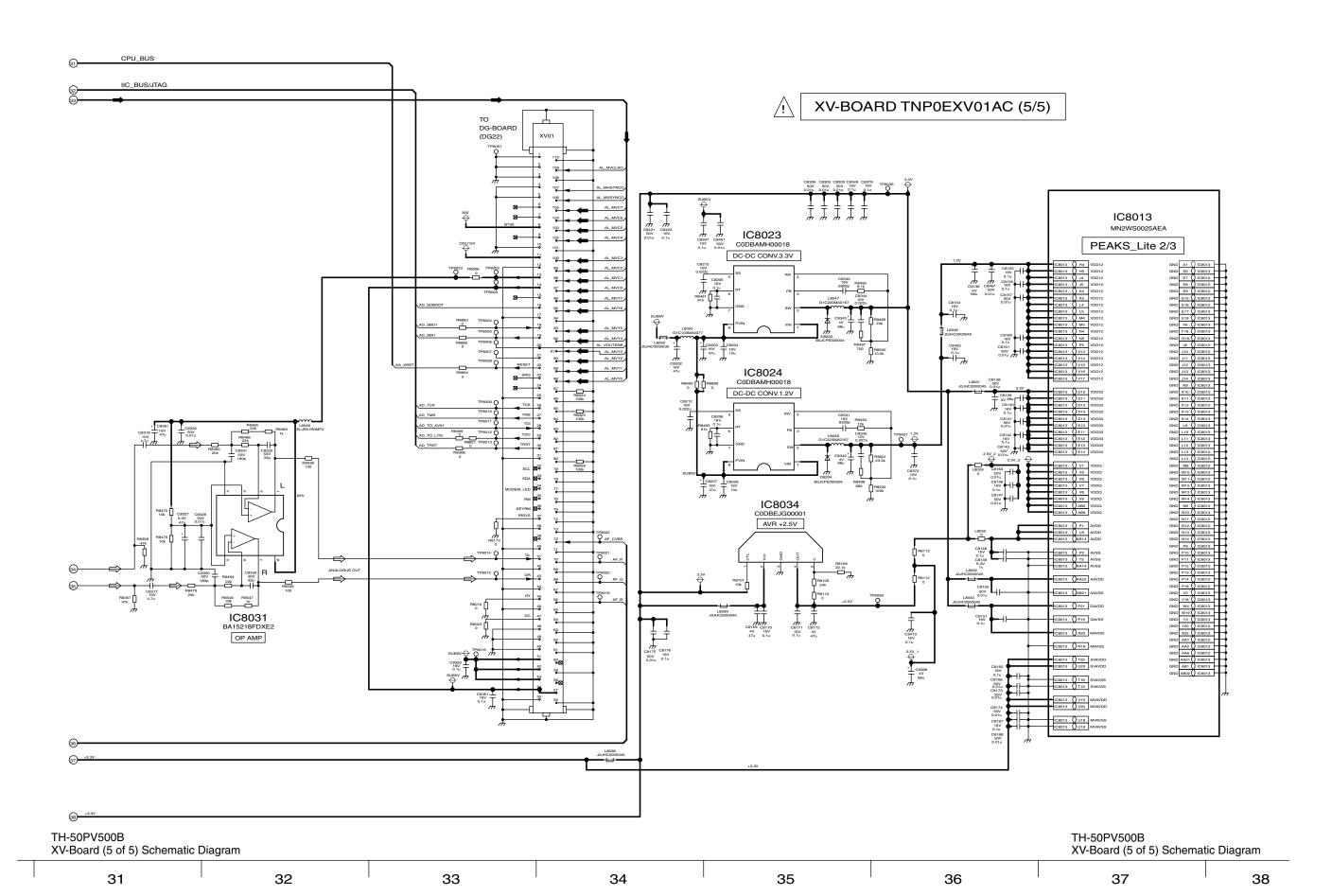


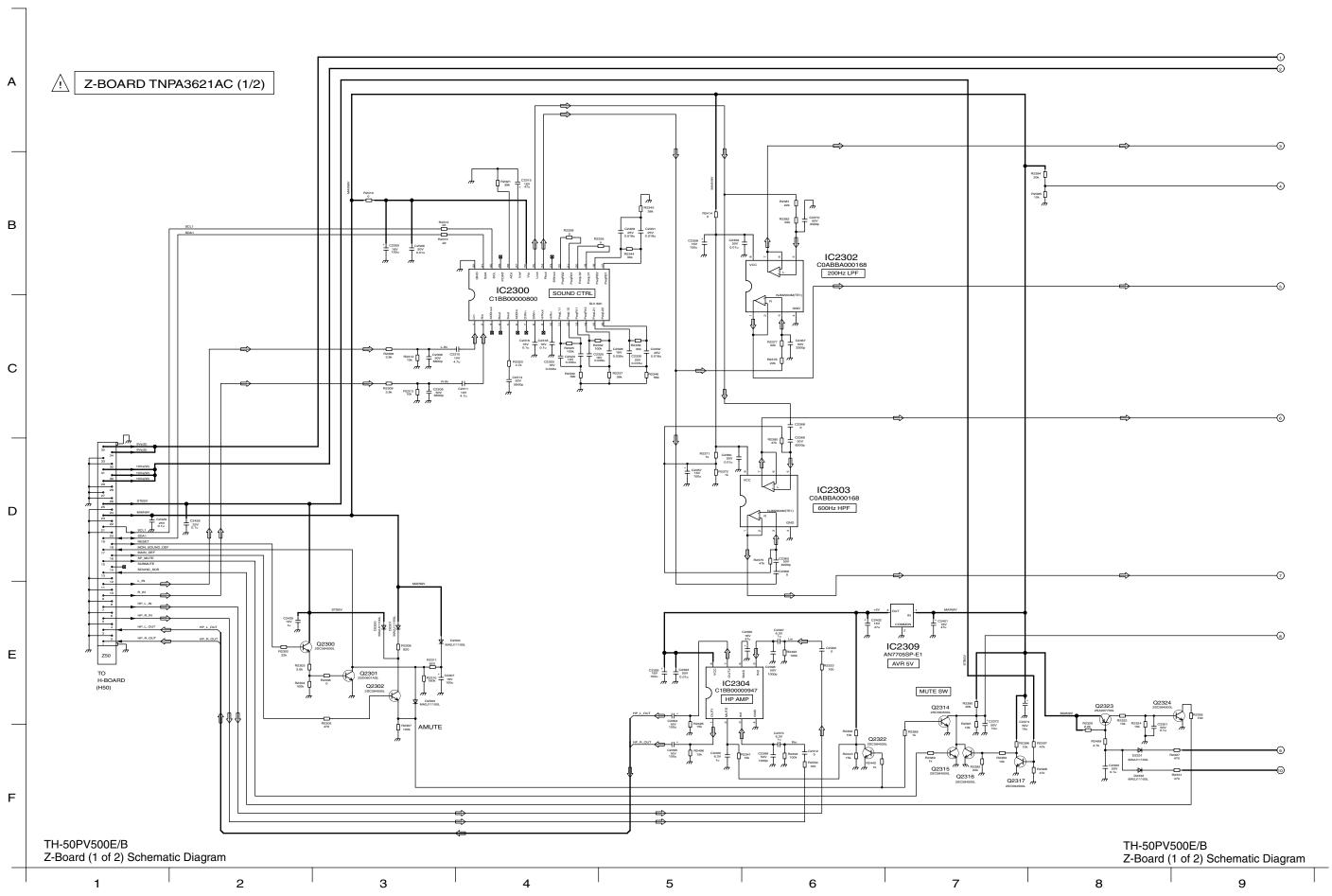


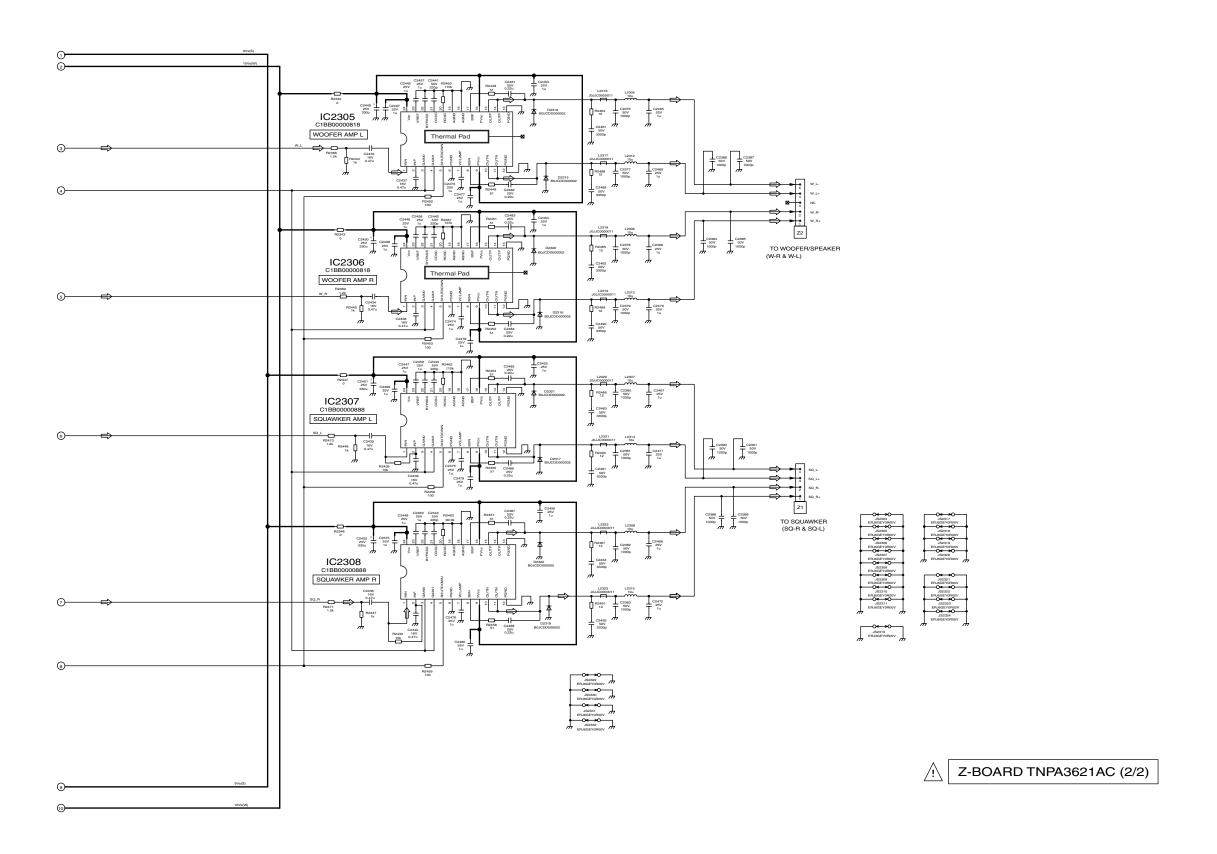












TH-50PV500E/B
Z-Board (2 of 2) Schematic Diagram

10 11 12 13 14 15 16 17 18

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## 14 Block and Schematic Diagram

## 14.1. Schematic Diagram Notes

#### **Important Safety Notice**

Components identified by  $\triangle$  mark have special characteristics important for safety. When replacing any of these components, use only manufacture's specified parts.

#### Notes:

1. Resistor

Unit of resistance is OHM  $[\Omega]$  (K=1,000, M=1,000,000).

2. Capacitor

Unit of capacitance is µF, unless otherwise noted.

3. Coi

Unit of inductance is H, unless otherwise noted.

4. Test Point

○ : Test Point position

5. Earth Symbol

6. Voltage Measurement

Voltage is measured by a DC voltmeter.

Conditions of the measurement are the following:

7. When arrow mark ( / ) is found, connection is easily found from the direction of arrow.

8. Indicates the major signal flow. : Video → Audio ⇒

9. This schematic diagram is the latest at the time of printing and subject to change without notice.

TH-50PV500E/B Schematic Diagram Notes

#### Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.

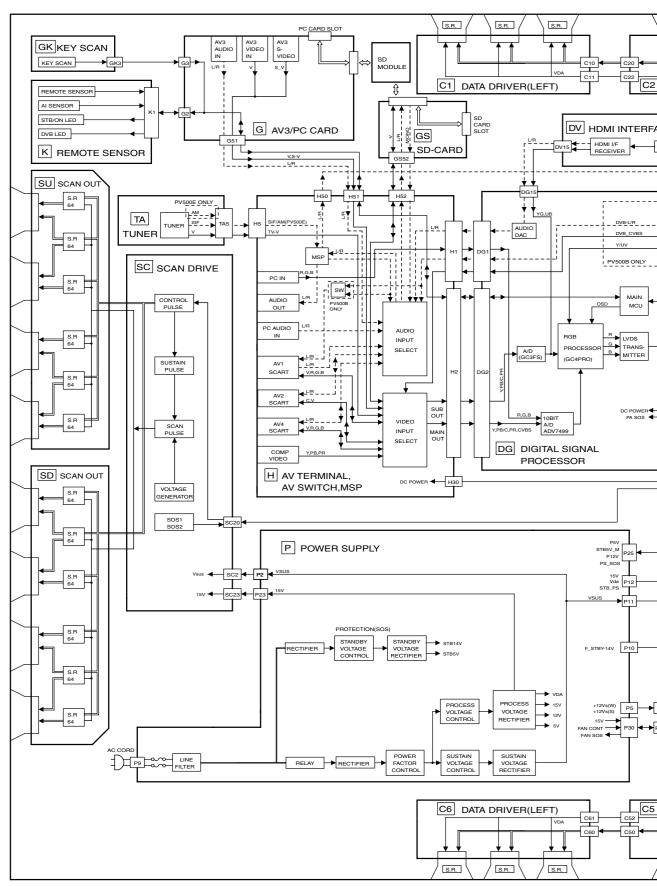
All circuits, except the Power Circuit, are cold.

Precautions

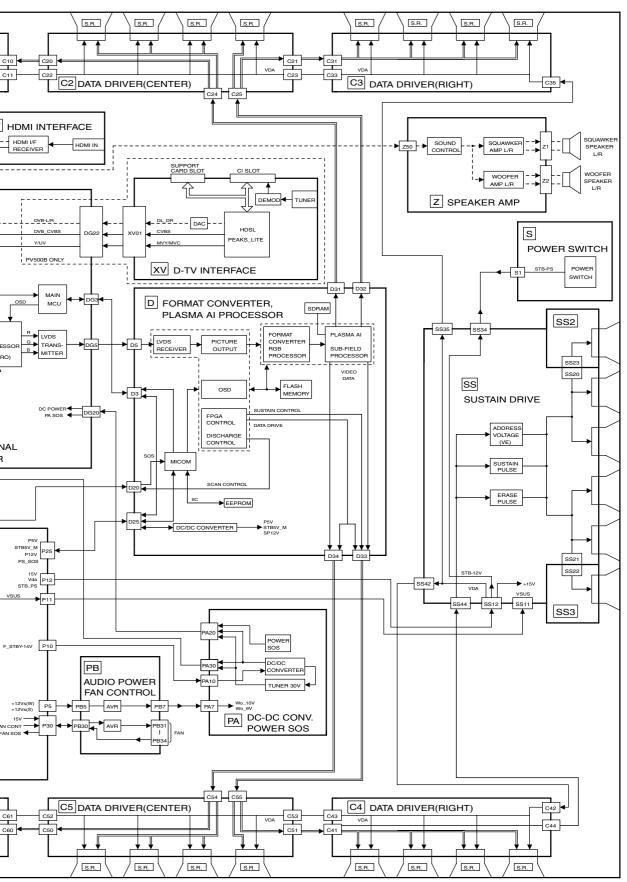
- a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
- b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being
- d. Make sure to disconnect the power plug before removing the chassis.

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## 14.2. Main Block Diagram

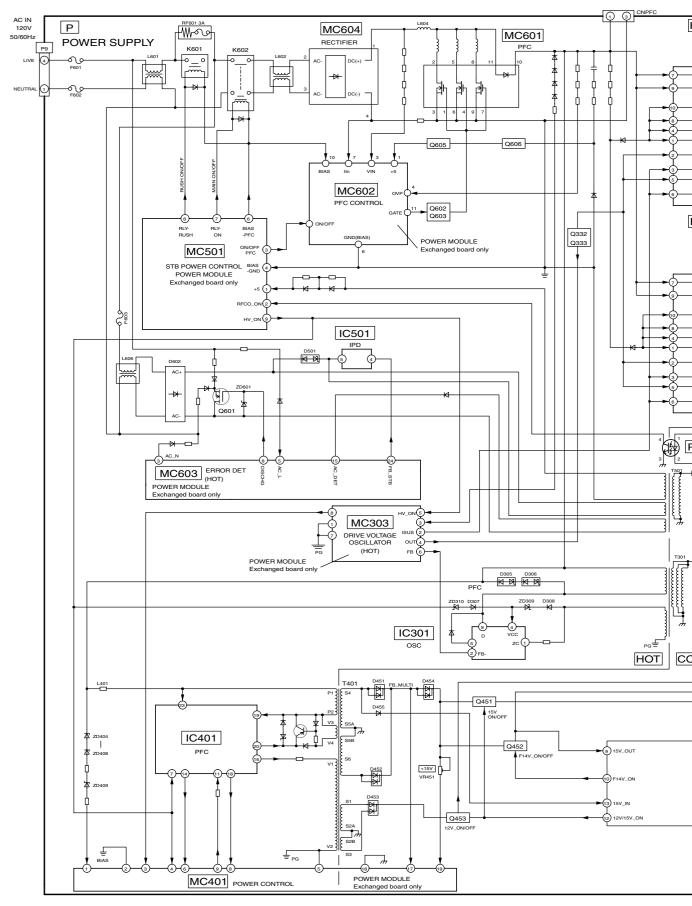


TH-50PV500E/B Main Block Diagram



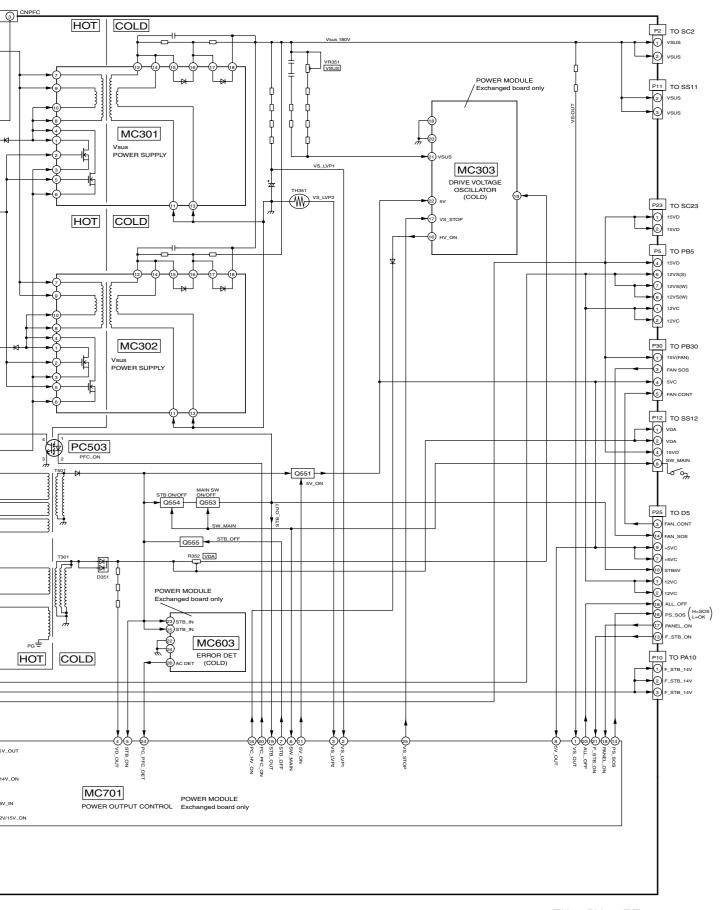
TH-50PV500E/B Main Block Diagram

## 14.3. P-Board Block Diagram



TH-50PV500E/B P-Board Block Diagram

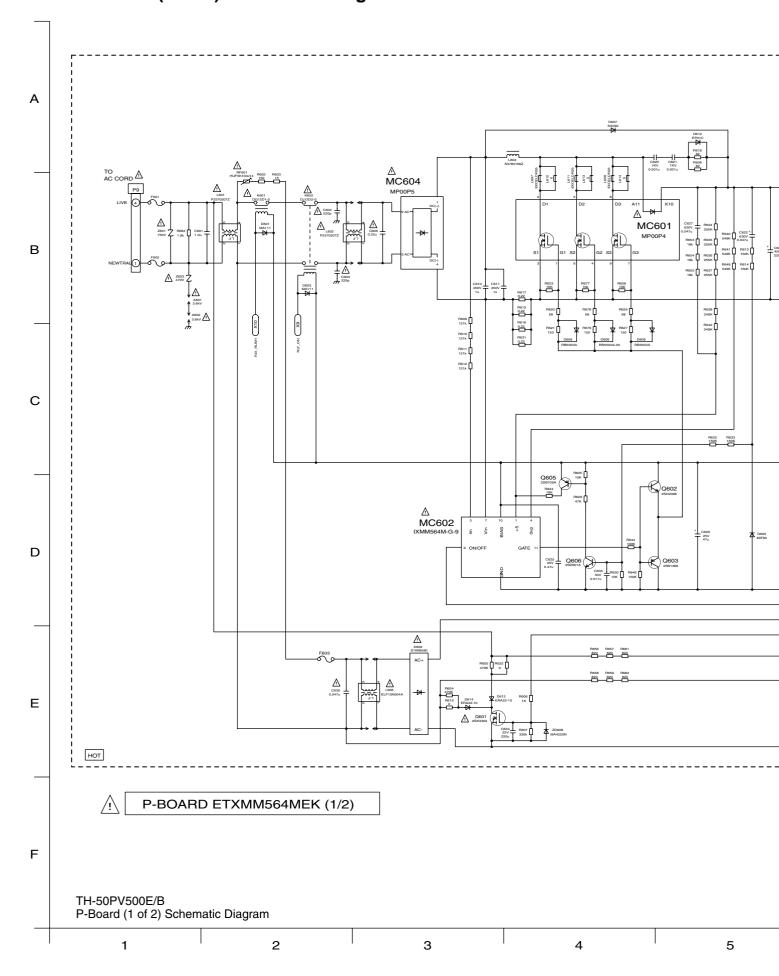




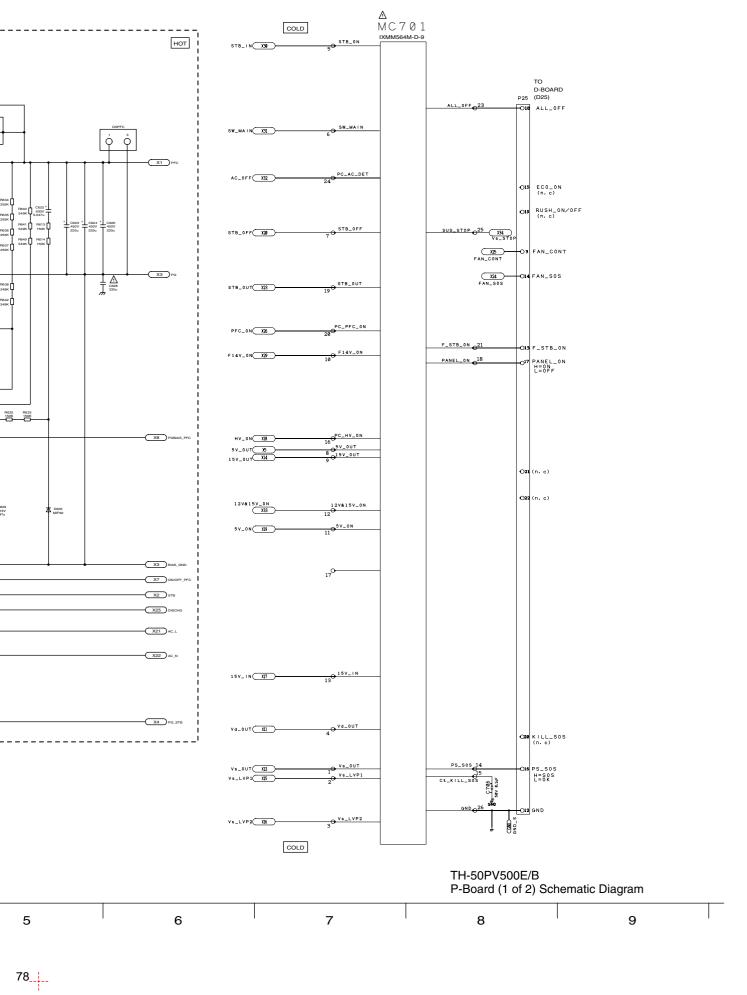
TH-50PV500E/B P-Board Block Diagram

#### ---

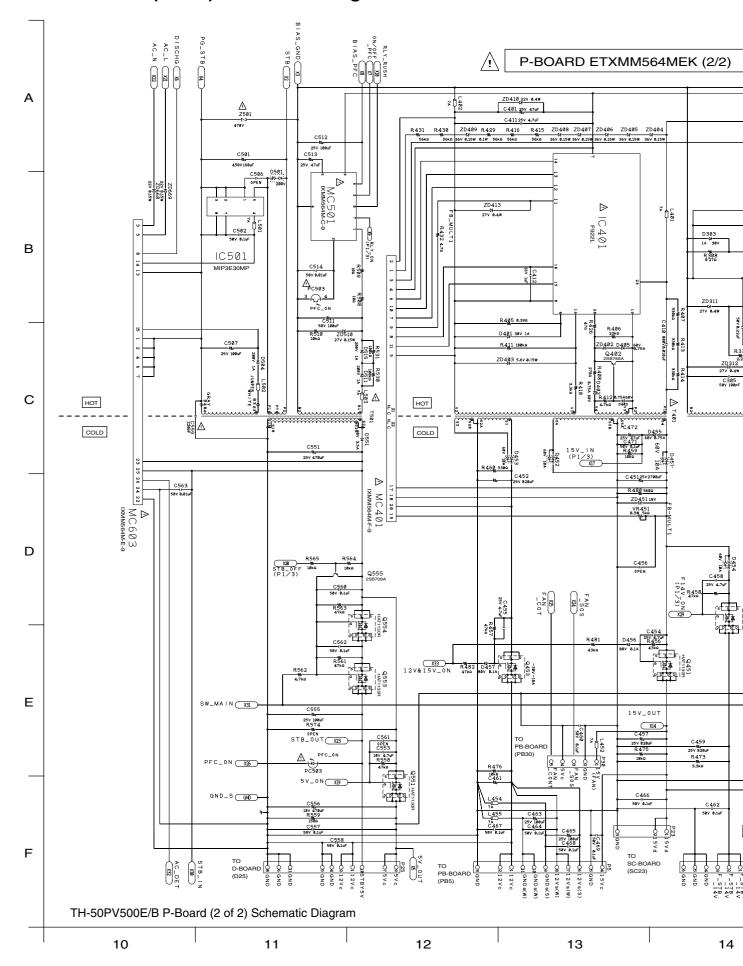
# 14.4. P-Board (1 of 2) Schematic Diagram

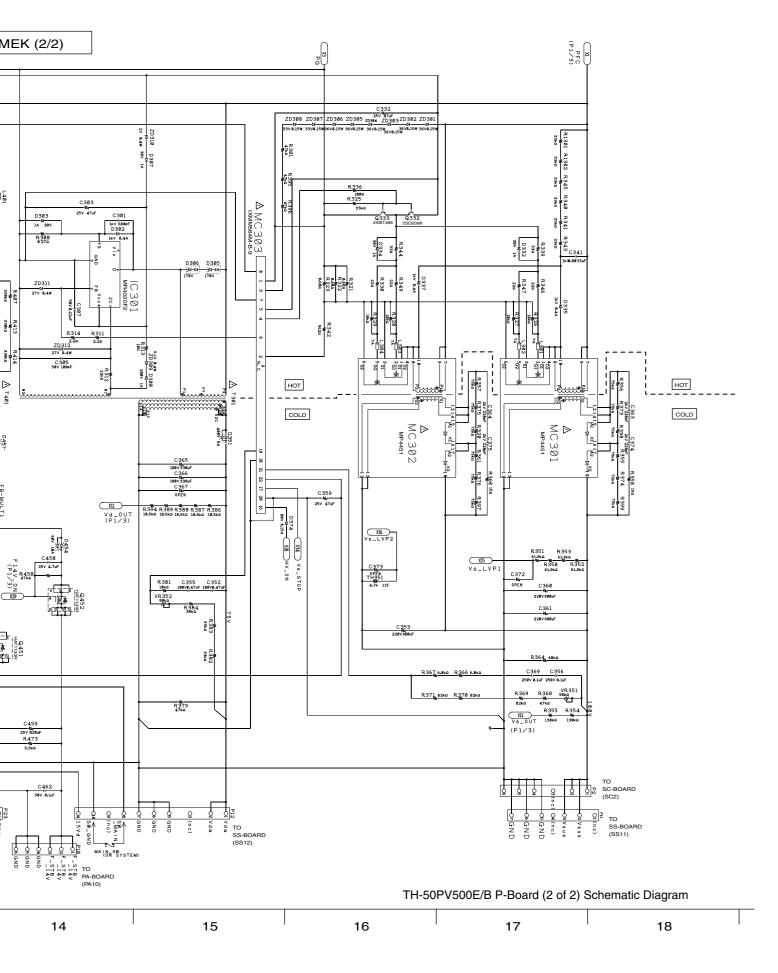






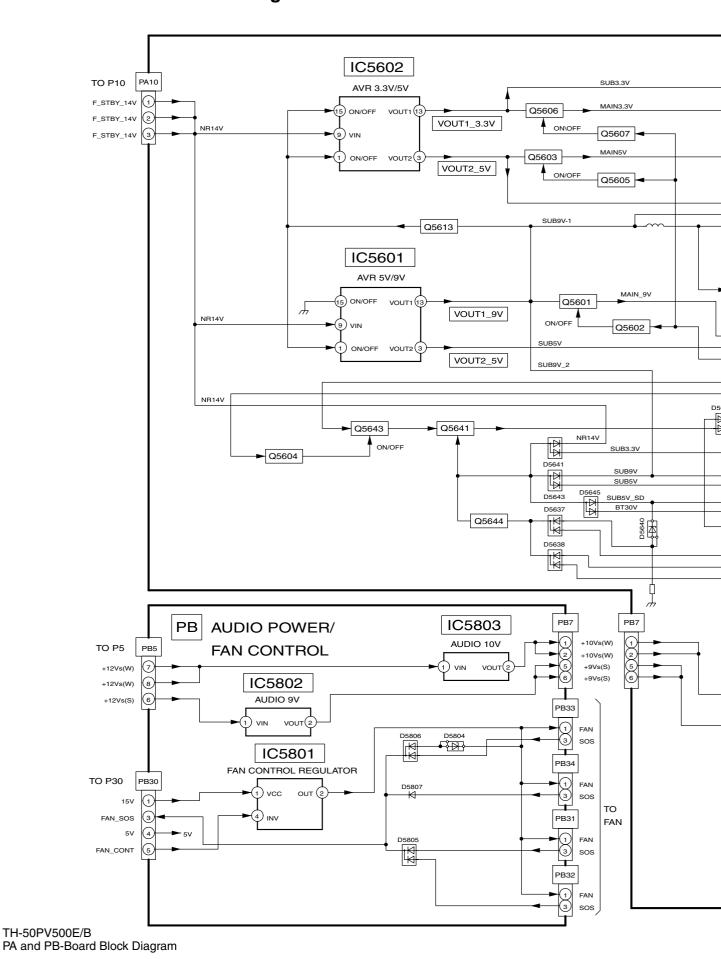
## 14.5. P-Board (2 of 2) Schematic Diagram





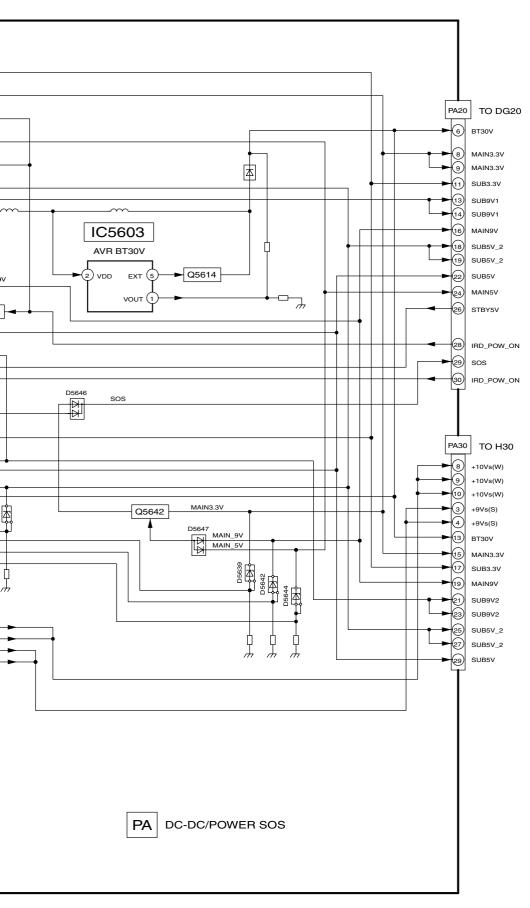
#### ---

## 14.6. PA and PB-Board Block Diagram



80\_\_\_\_

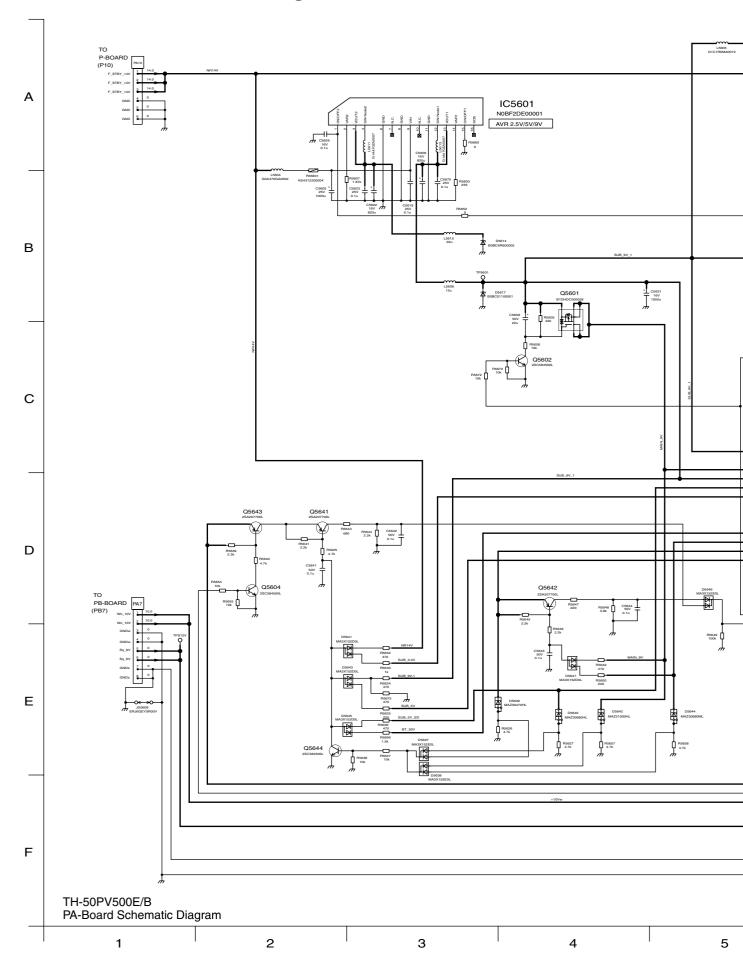


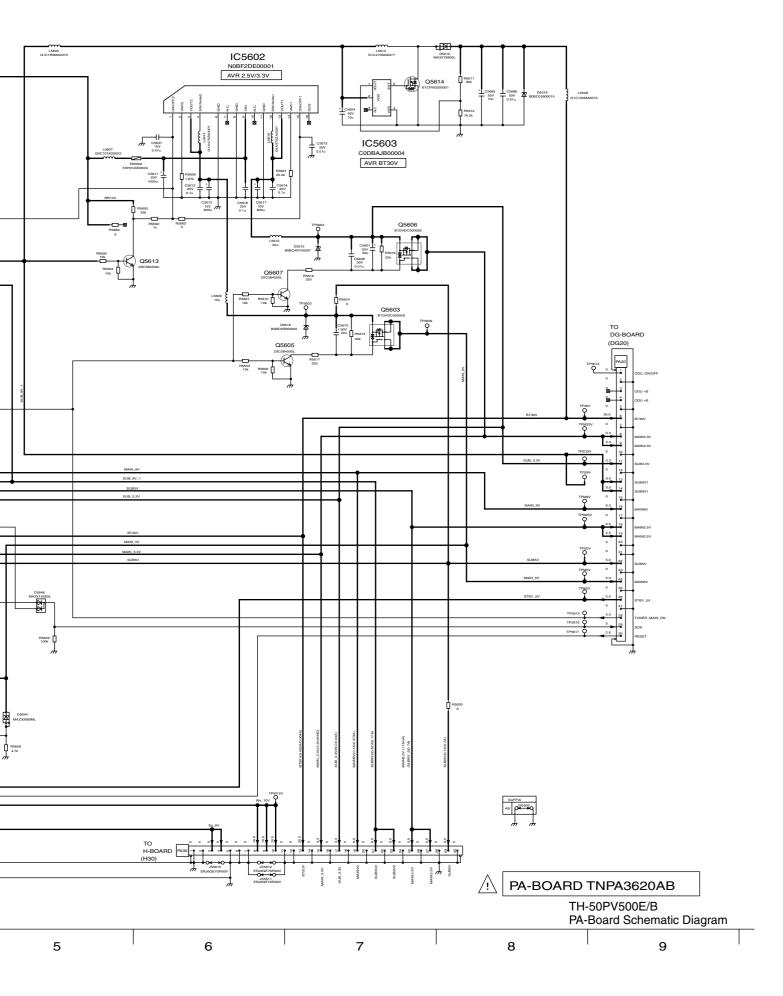


TH-50PV500E/B PA and PB-Board Block Diagram

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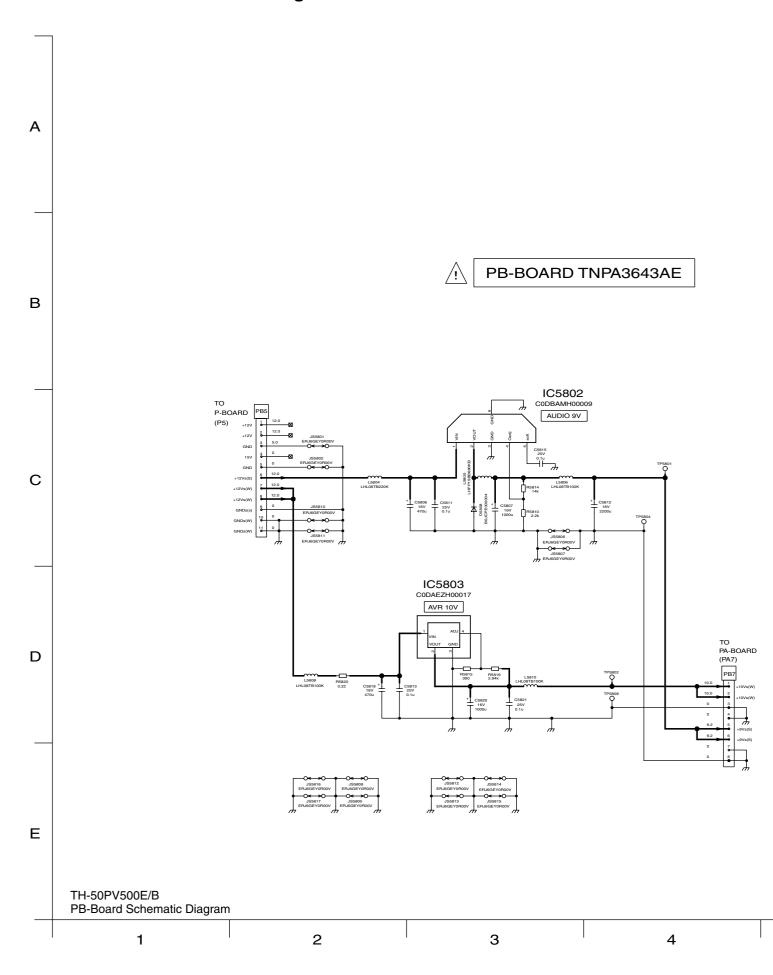
# 14.7. PA-Board Schematic Diagram



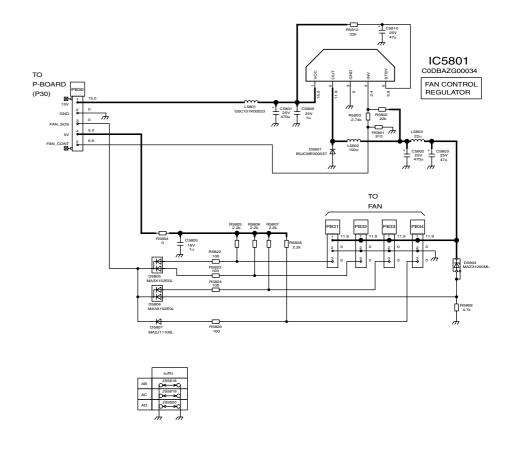


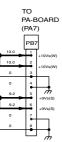
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## 14.8. PB-Board Schematic Diagram





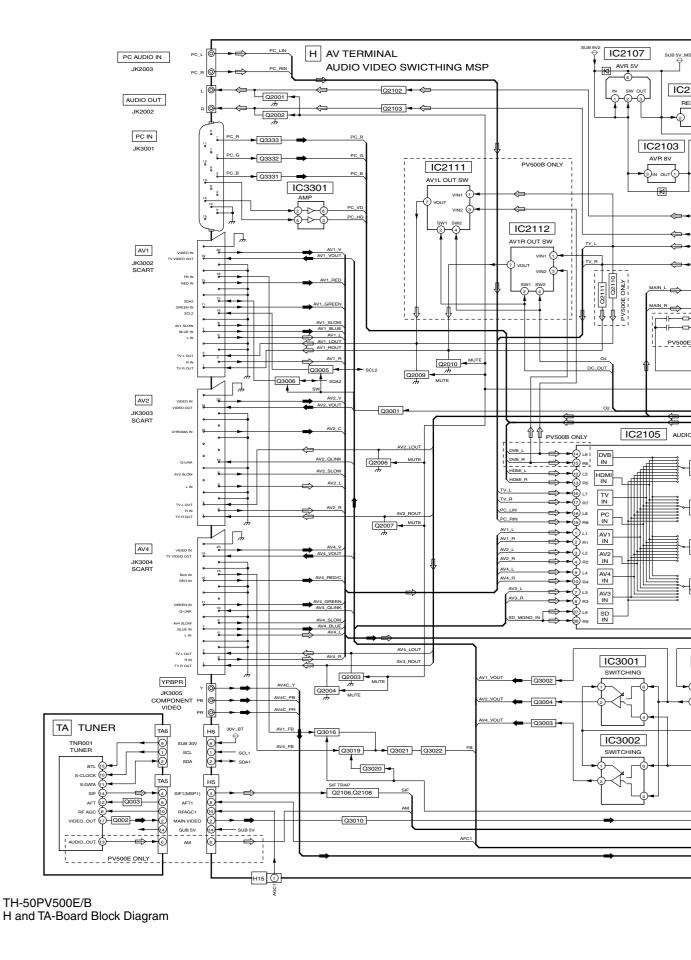




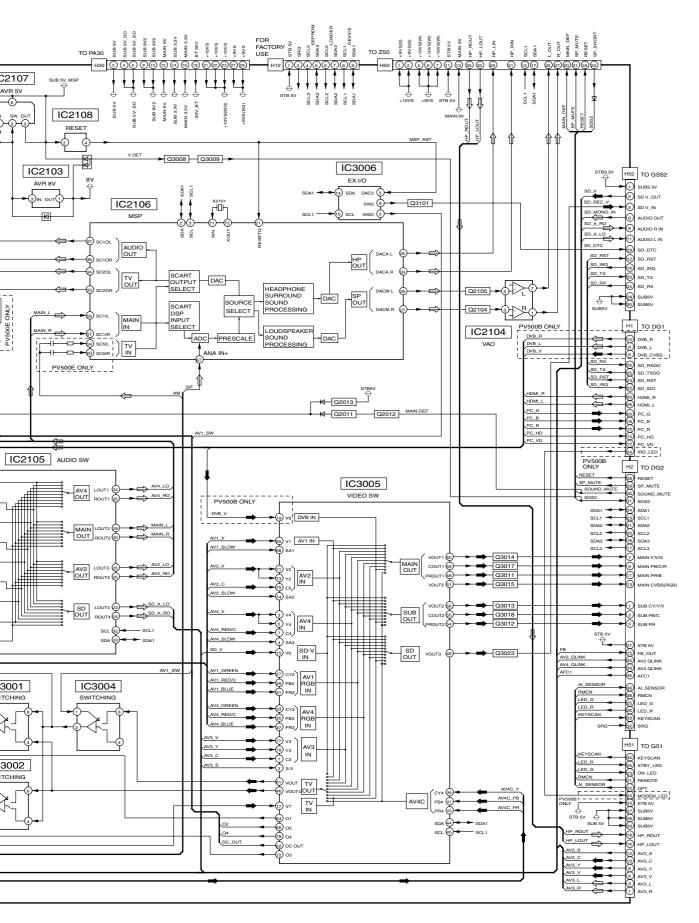
TH-50PV500E/B PB-Board Schematic Diagram

5 6 7 8

## 14.9. H and TA-Board Block Diagram

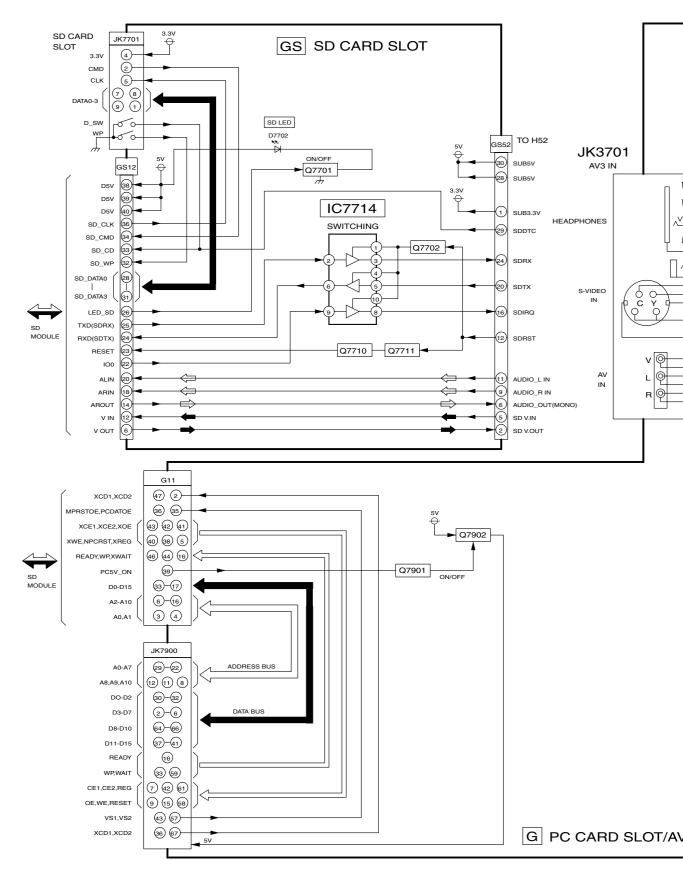






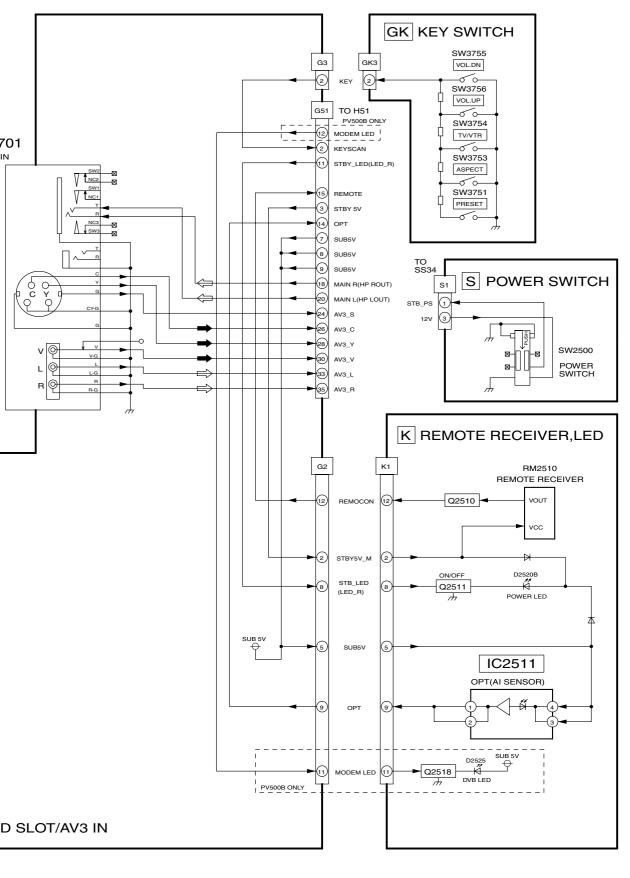
TH-50PV500E/B H and TA-Board Block Diagram

## 14.10. G, GK, GS, K and S-Board Block Diagram



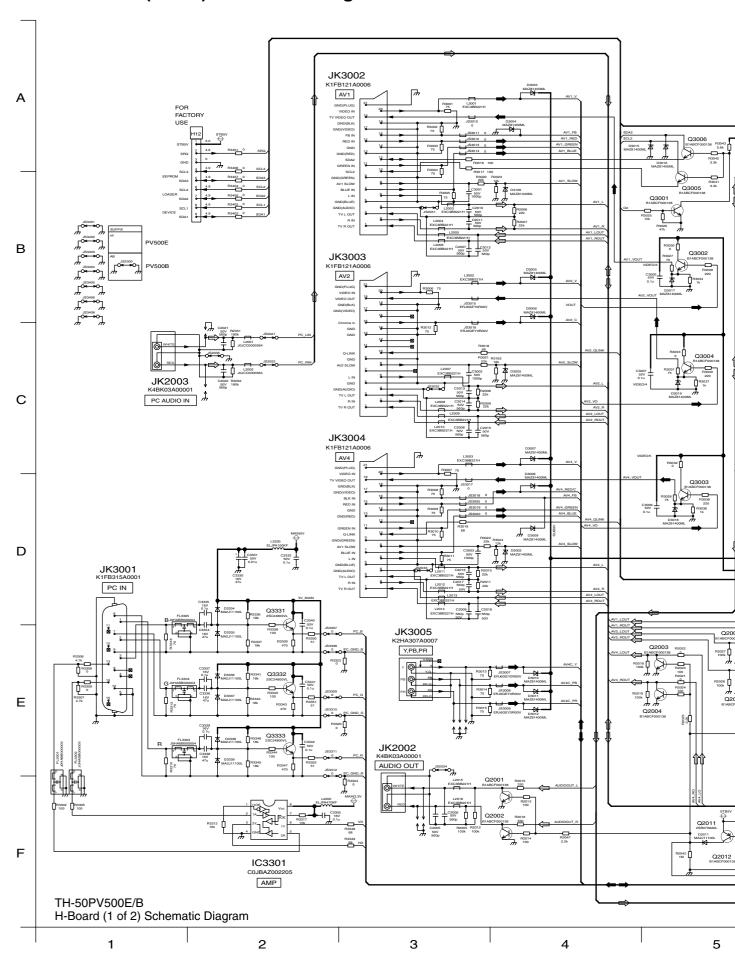
TH-50PV500E/B G, GK, GS, K and S-Board Block Diagram

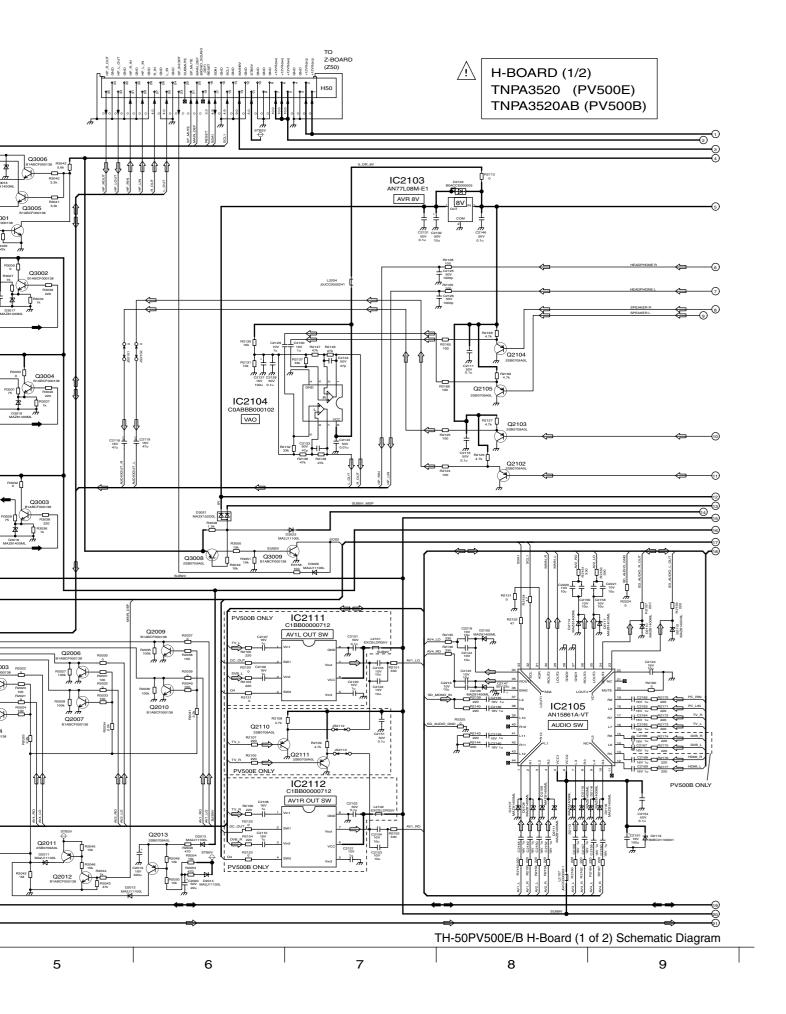




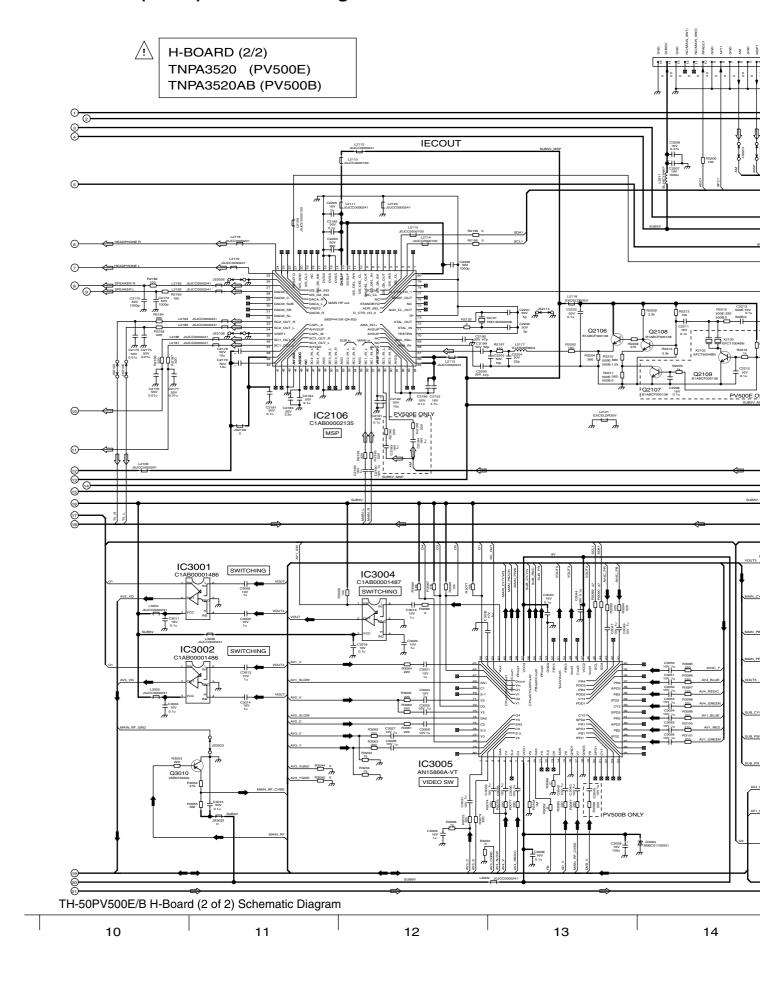
TH-50PV500E/B G, GK, GS, K and S-Board Block Diagram

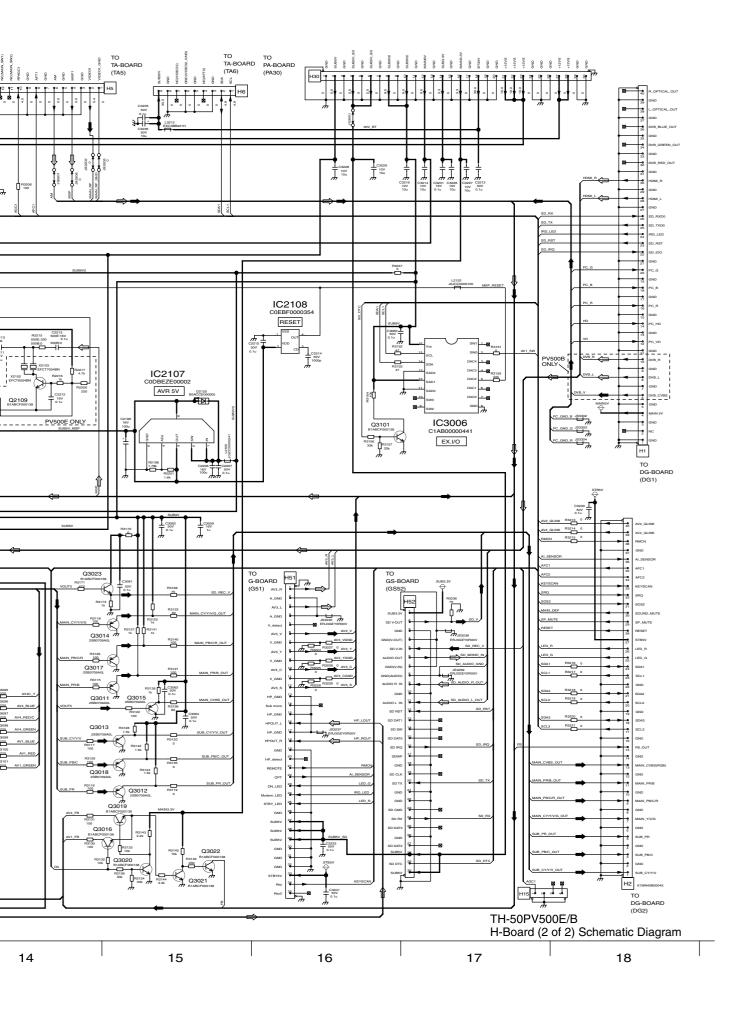
## 14.11. H-Board (1 of 2) Schematic Diagram



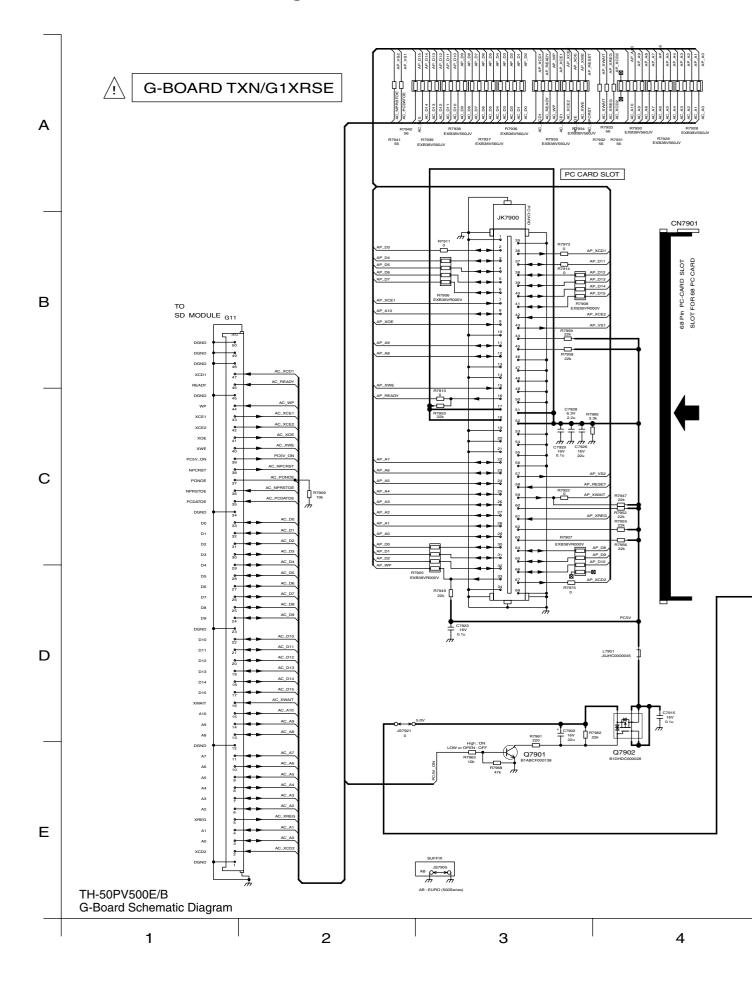


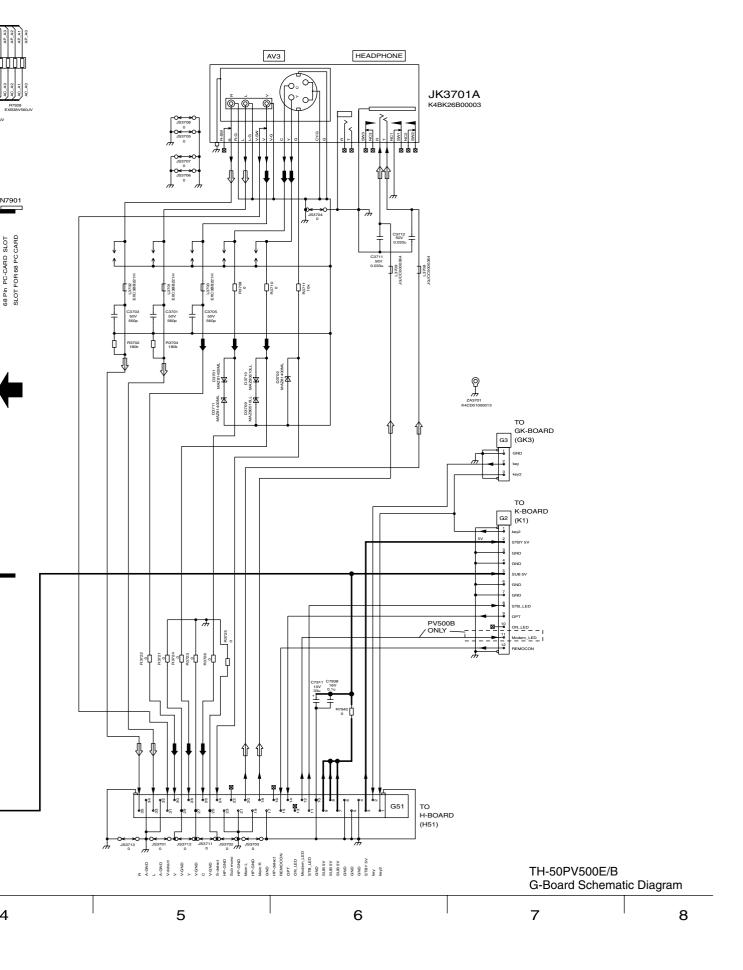
## 14.12. H-Board (2 of 2) Schematic Diagram





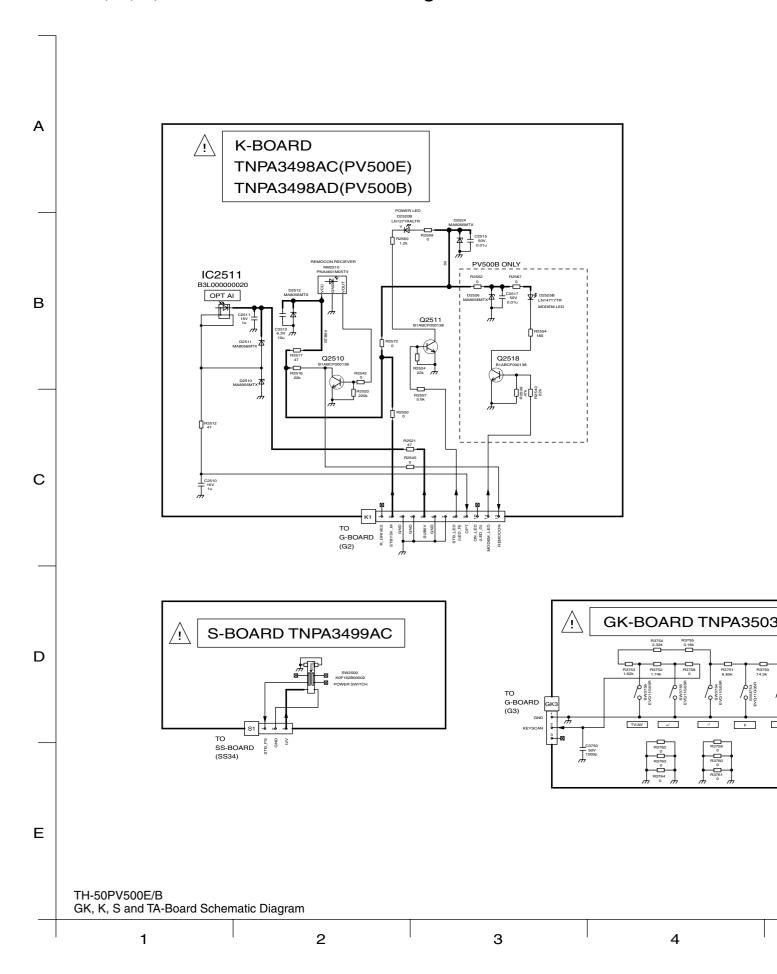
#### 14.13. G-Board Schematic Diagram

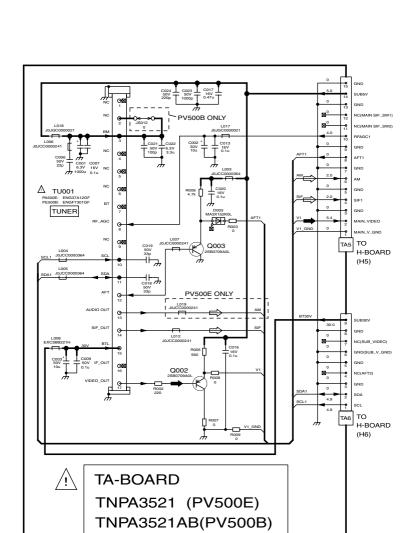




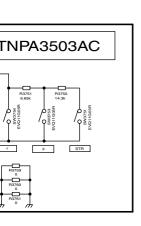
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#### 14.14. GK, K, S, and TA-Board Schematic Diagram





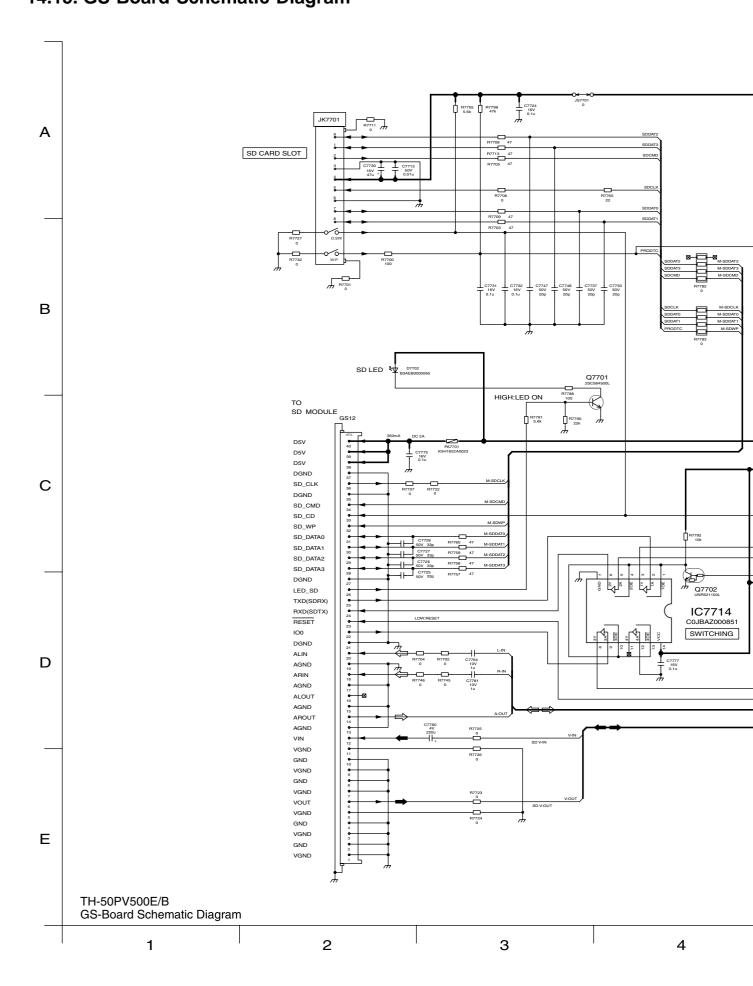
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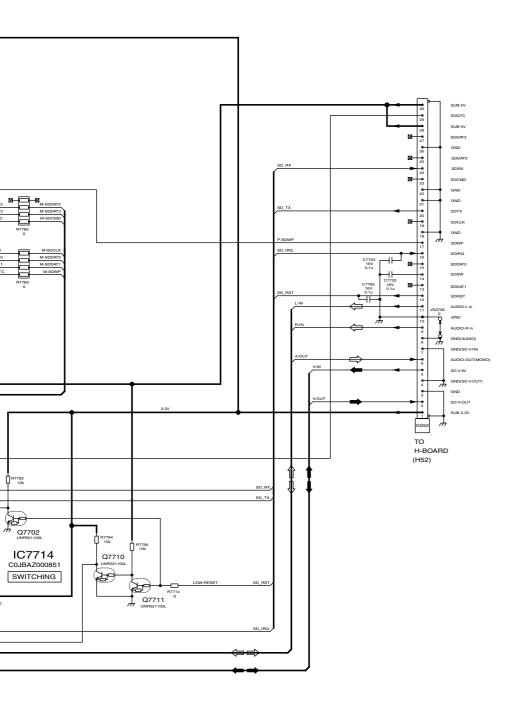
5

TH-50PV500E/B GK, K, S and TA-Board Schematic Diagram

# 14.15. GS-Board Schematic Diagram





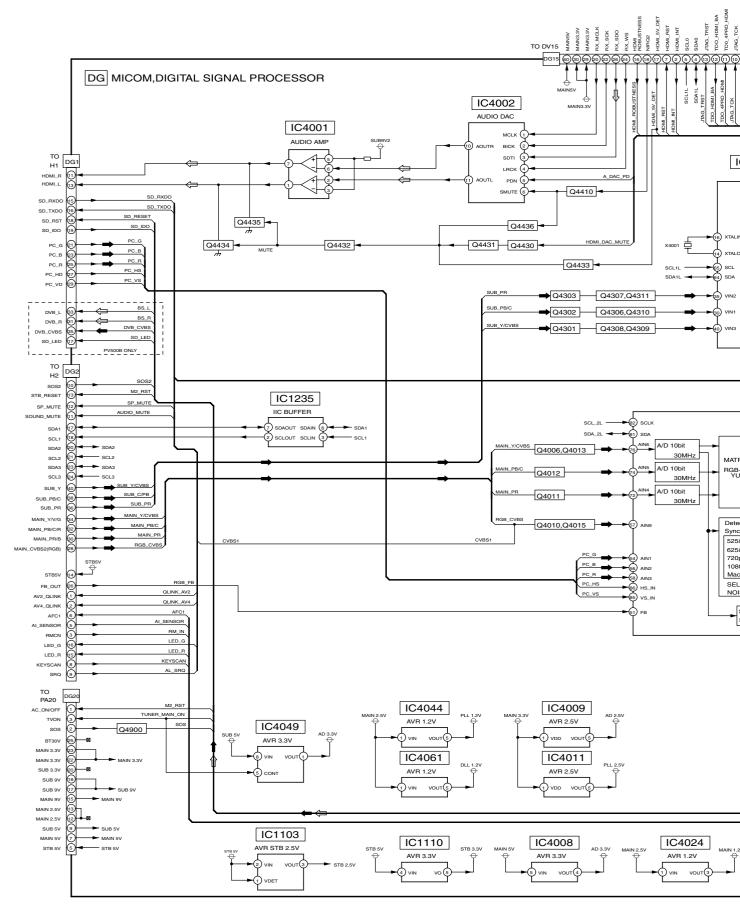


GS-BOARD TNPA3497AB

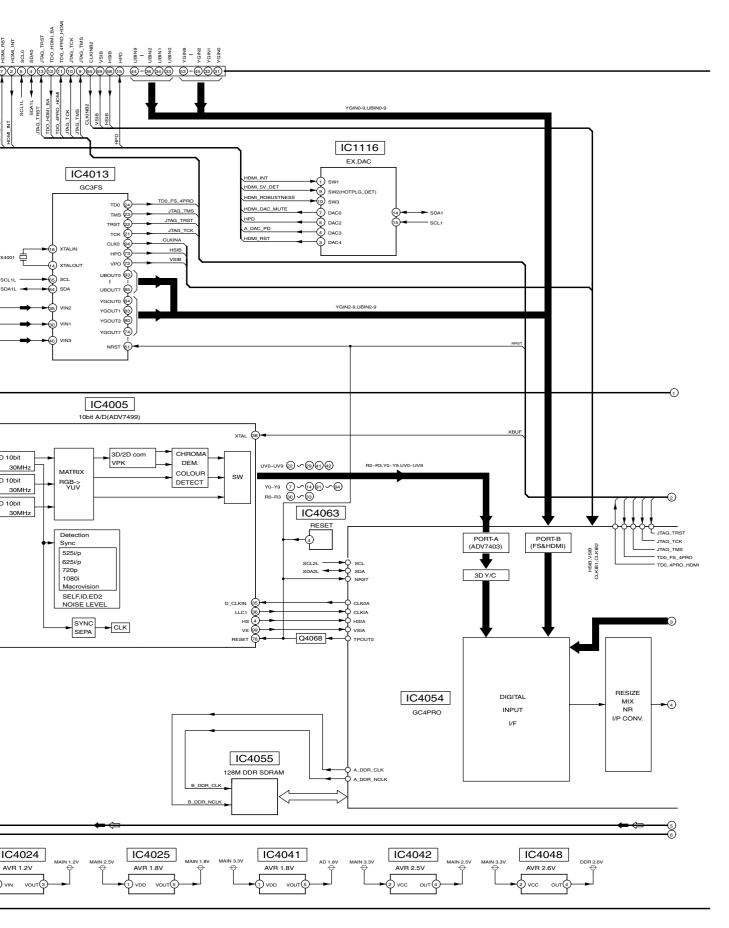


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#### 14.16. DG-Board (1 of 2) Block Diagram



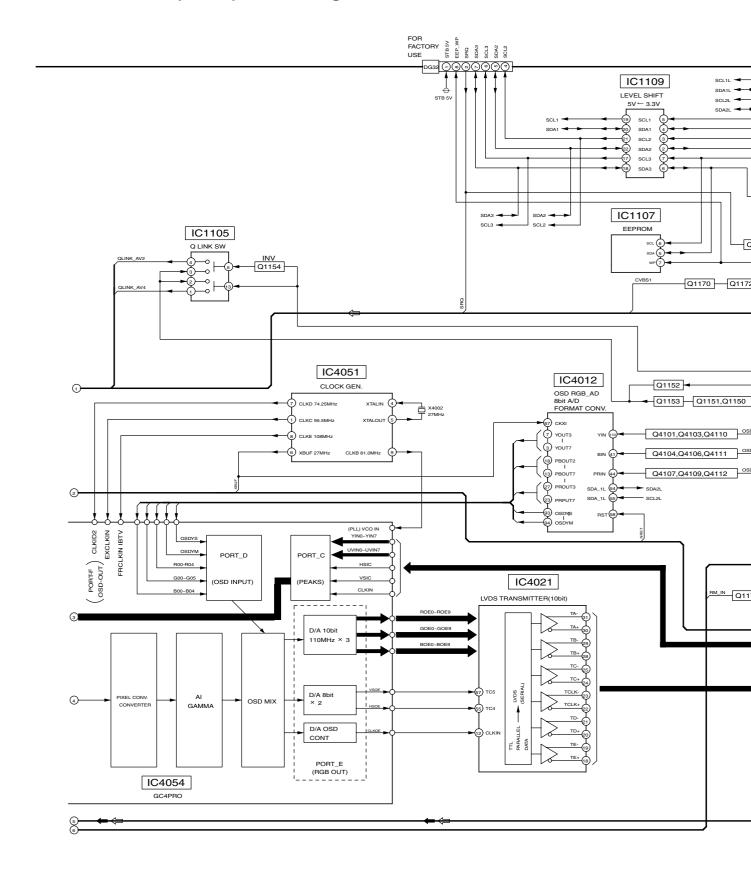
TH-50PV500E/B DG-Board (1 of 2) Block Diagram



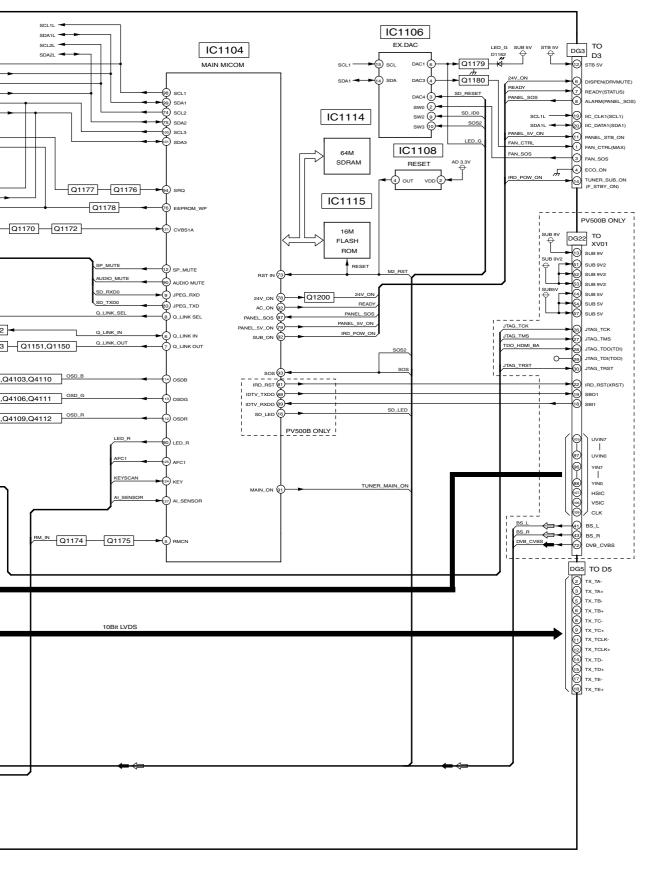
TH-50PV500E/B DG-Board (1 of 2) Block Diagram

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## 14.17. DG-Board (2 of 2) Block Diagram

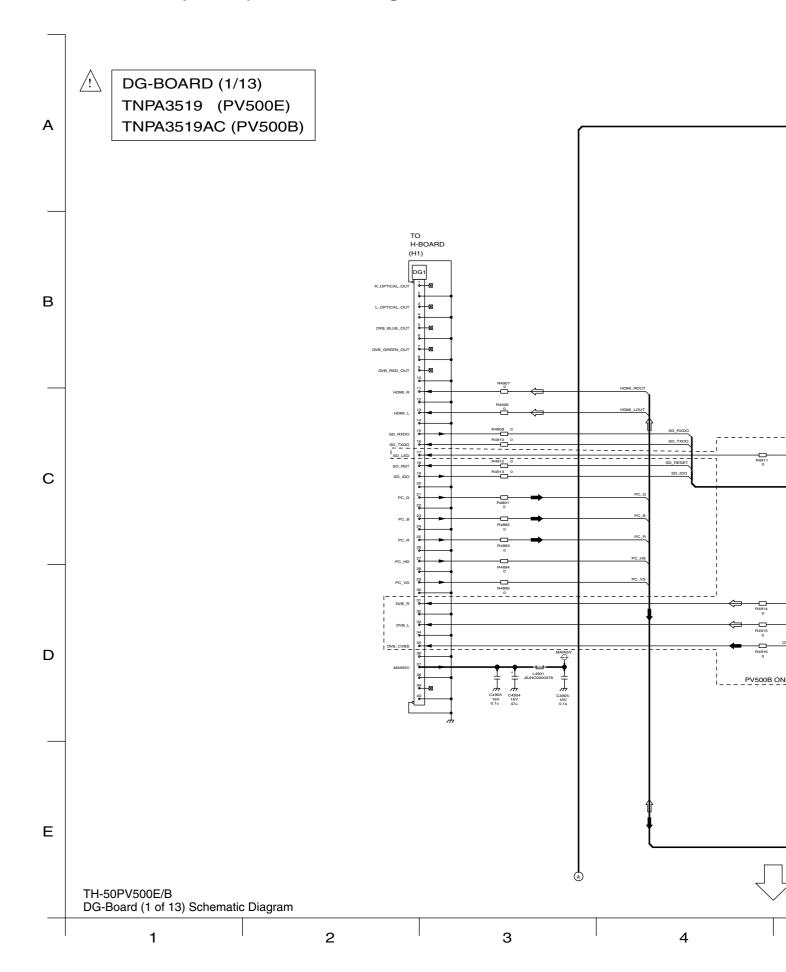


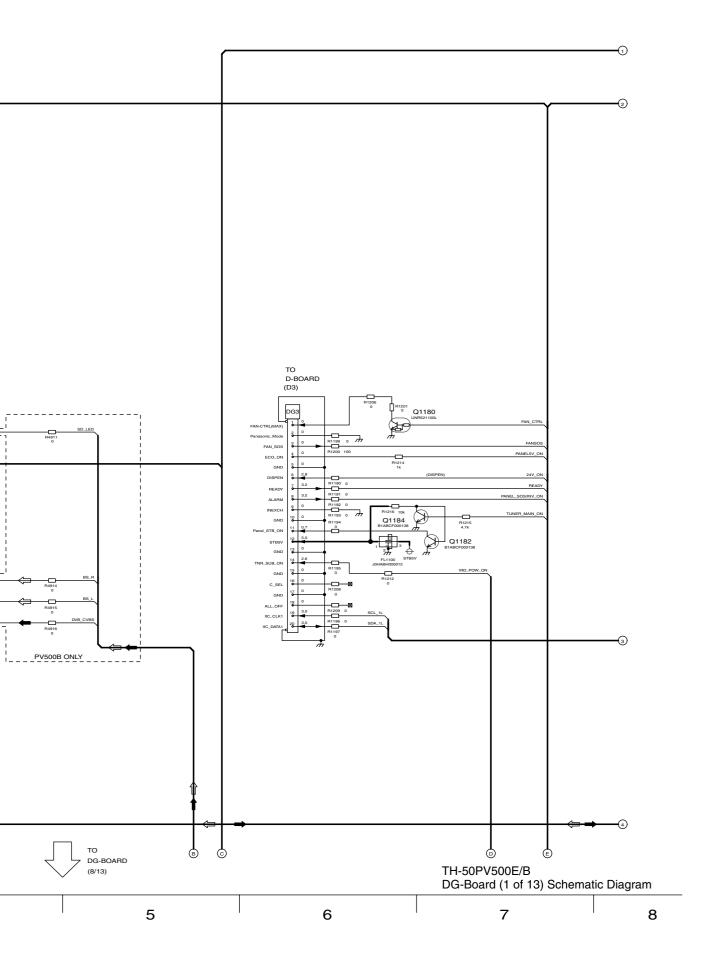




TH-50PV500E/B DG-Board (2 of 2) Block Diagram

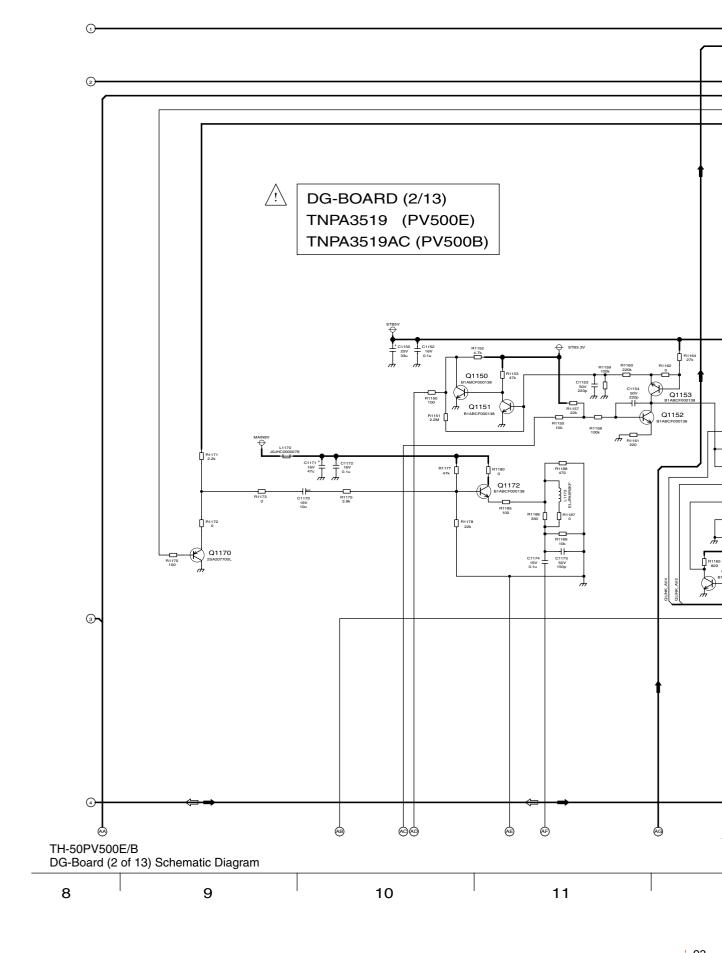
## 14.18. DG-Board (1 of 13) Schematic Diagram

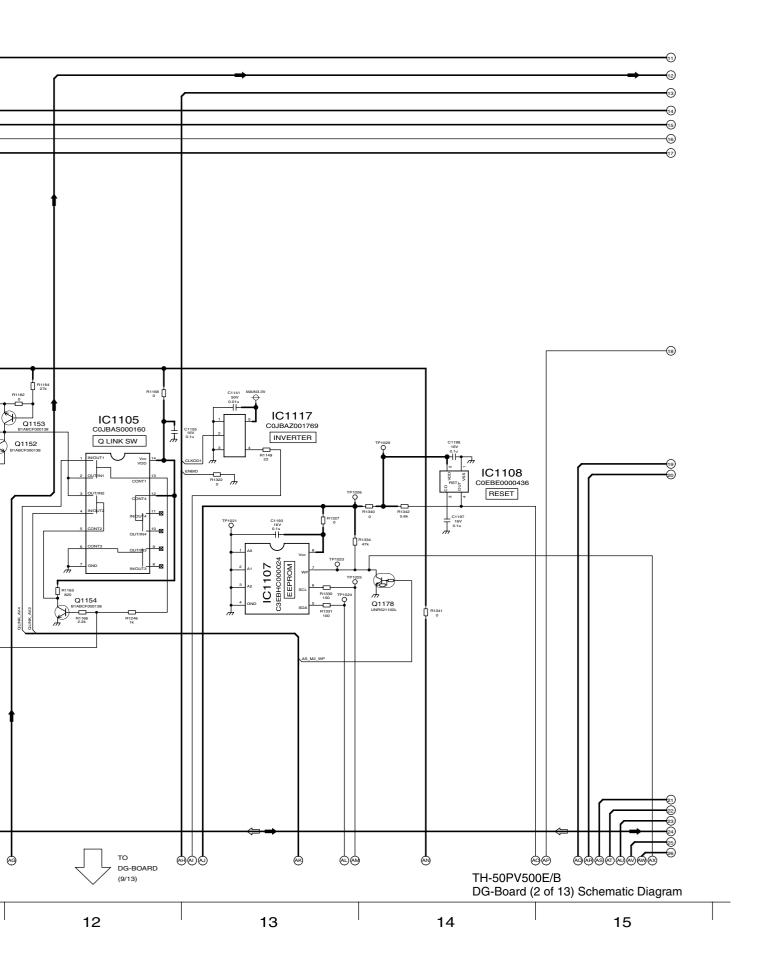




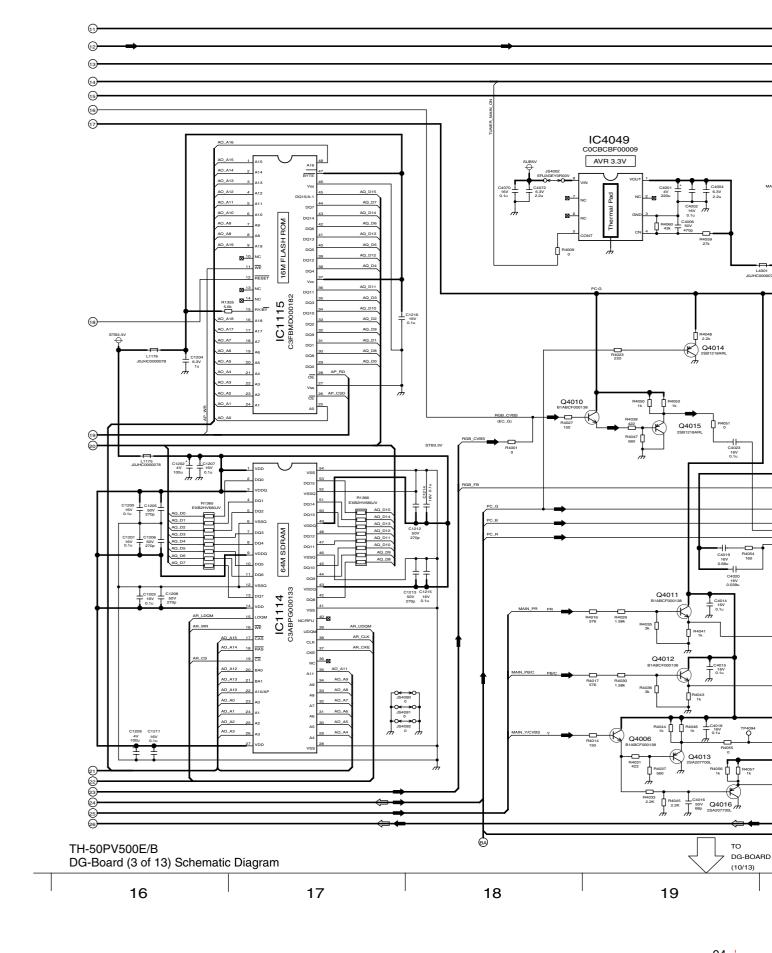
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## 14.19. DG-Board (2 of 13) Schematic Diagram

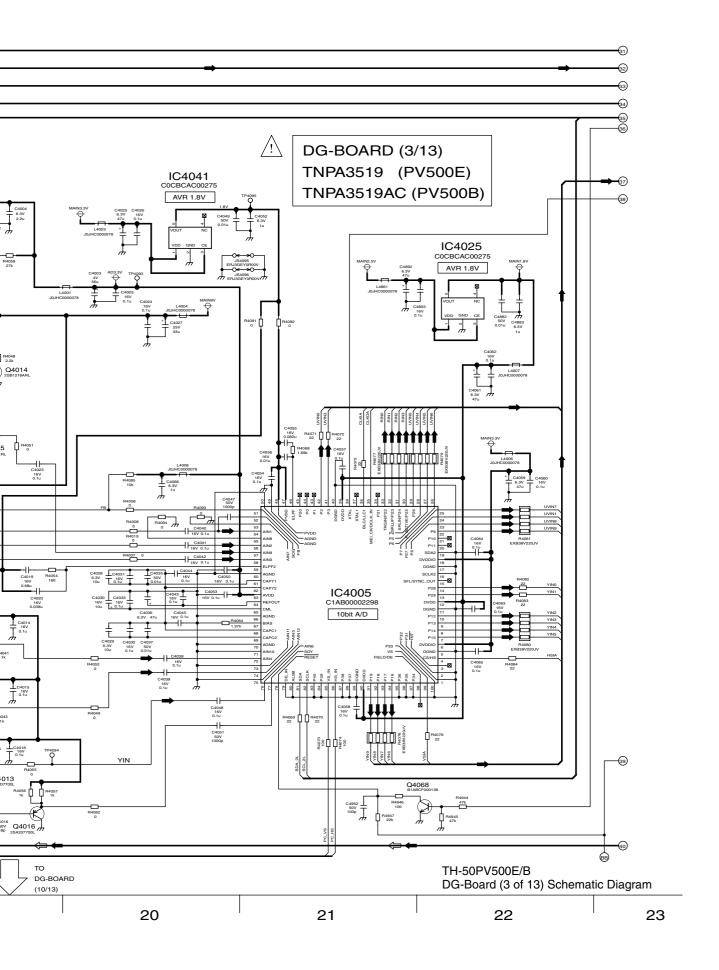




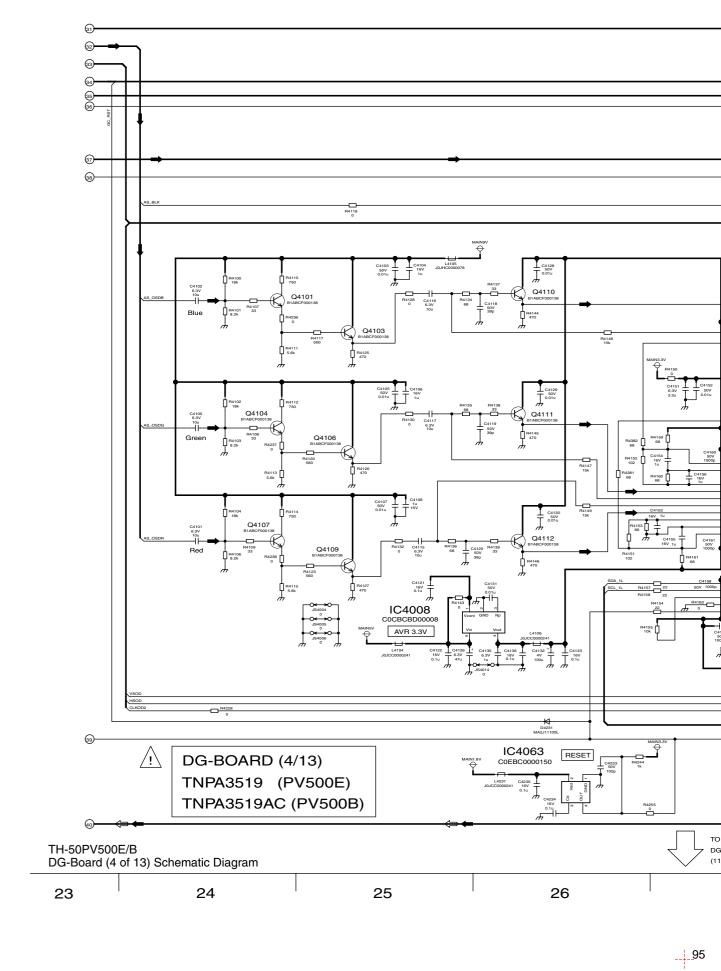
## 14.20. DG-Board (3 of 13) Schematic Diagram

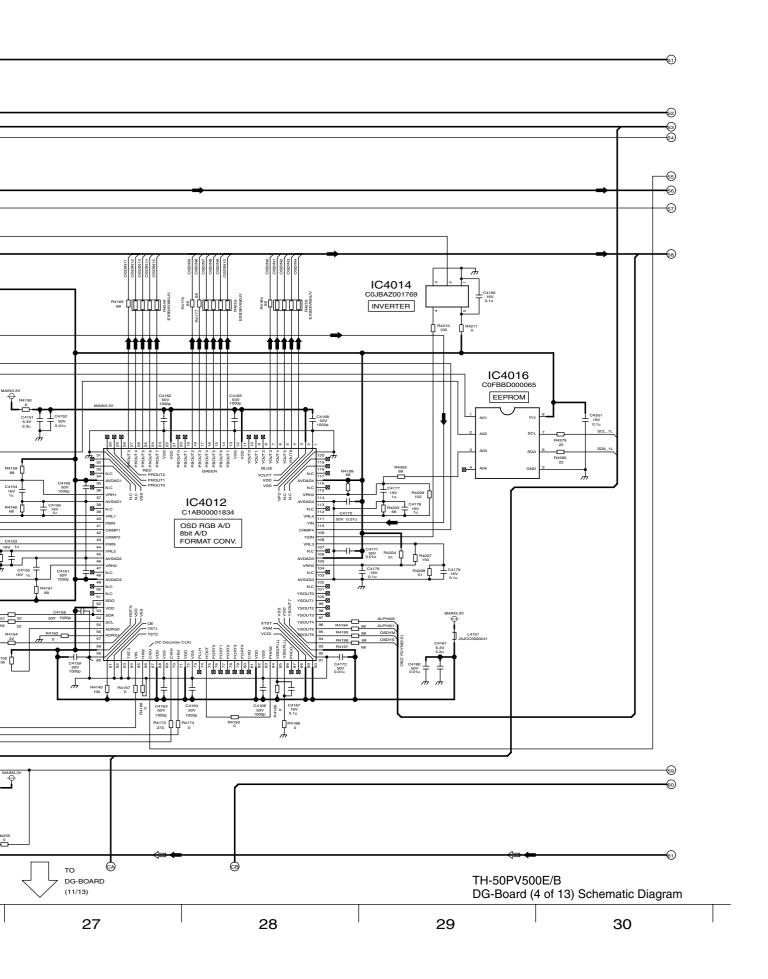




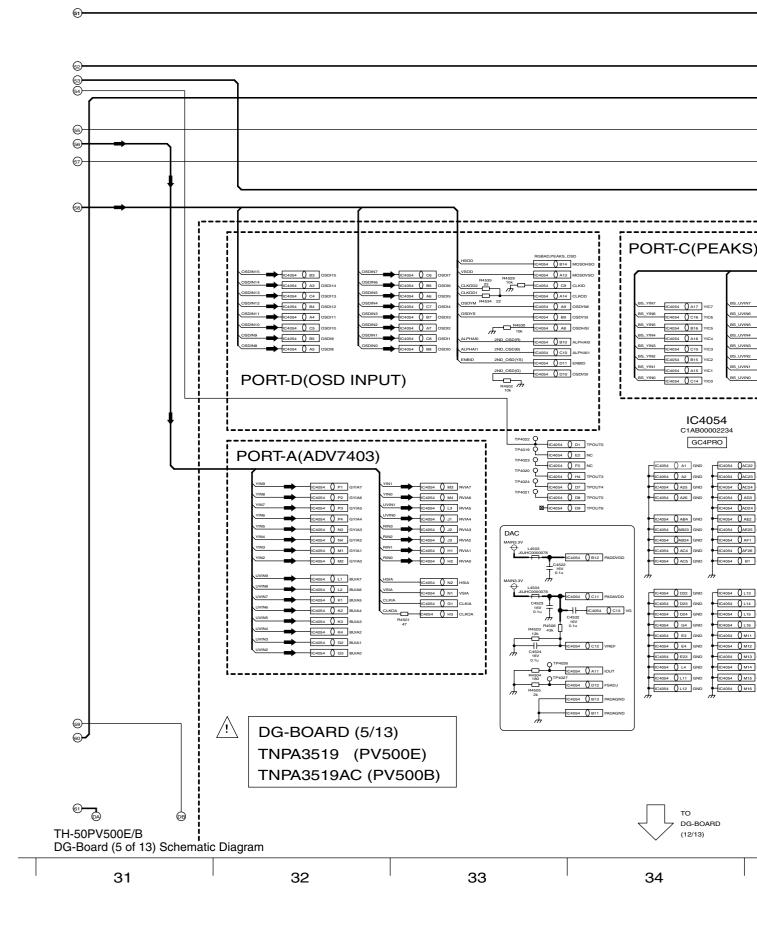


#### 14.21. DG-Board (4 of 13) Schematic Diagram

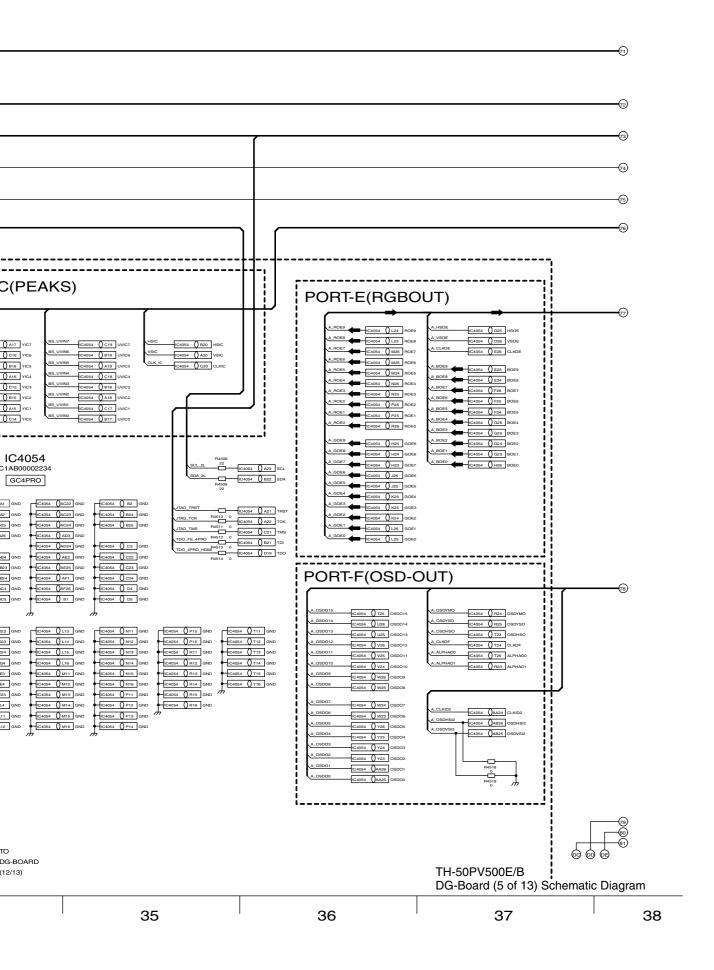




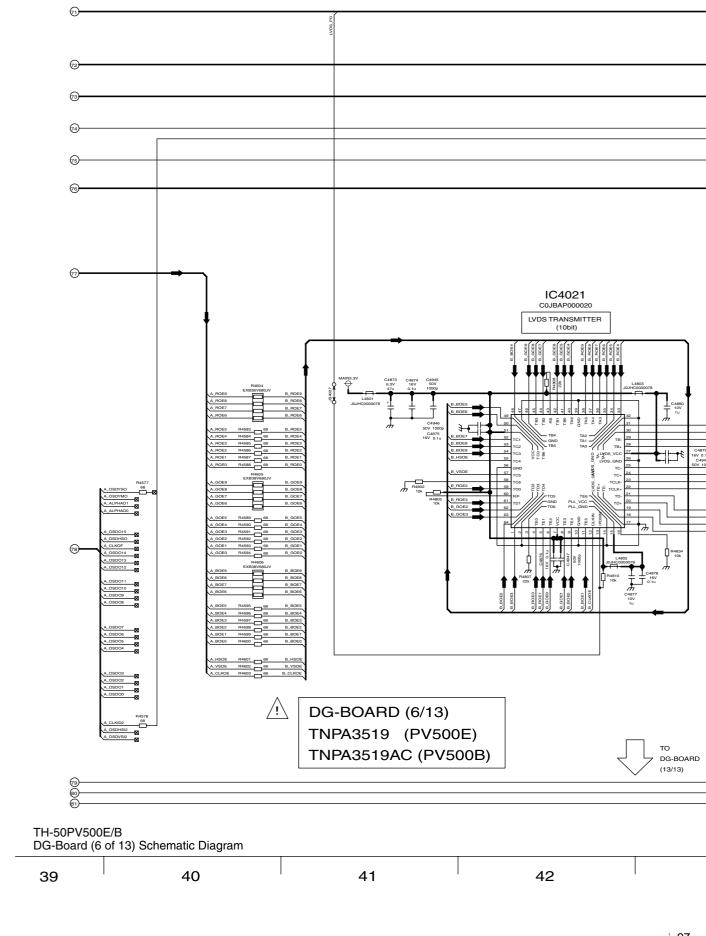
#### 14.22. DG-Board (5 of 13) Schematic Diagram



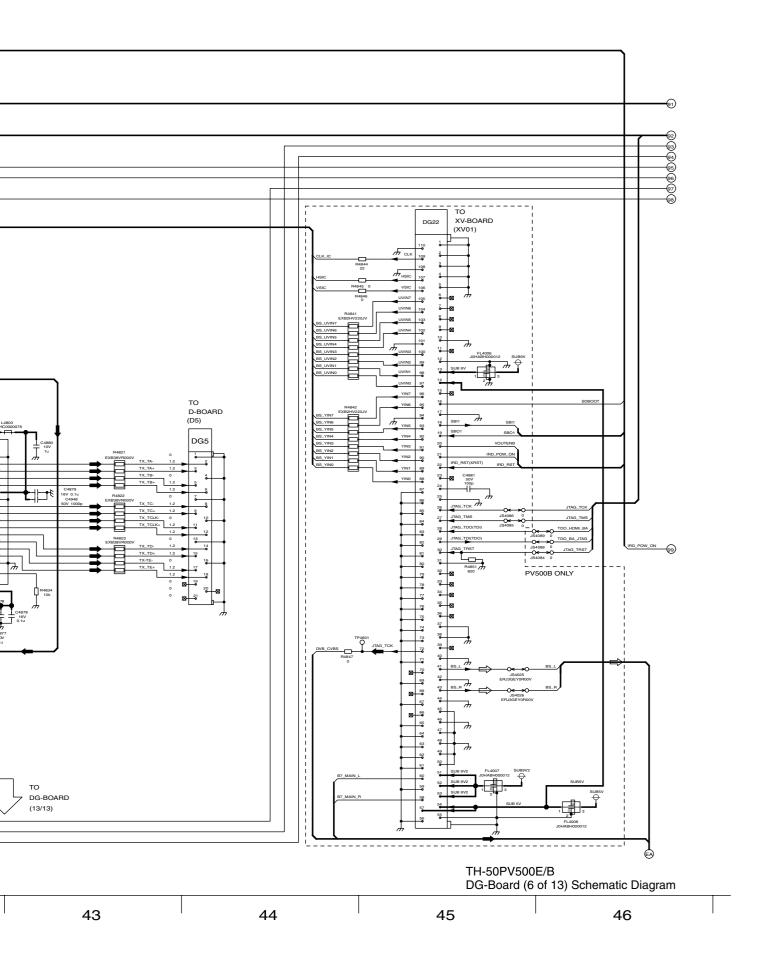




## 14.23. DG-Board (6 of 13) Schematic Diagram

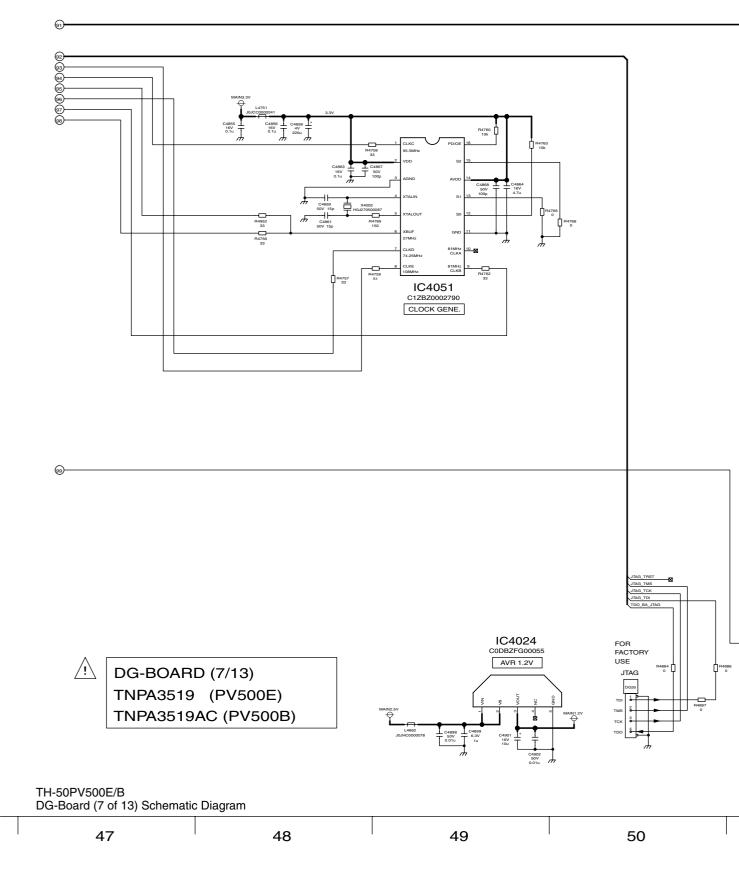




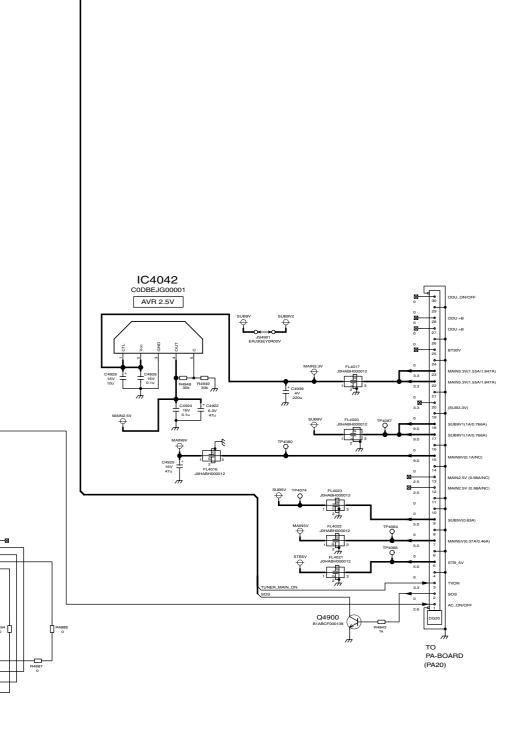


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## 14.24. DG-Board (7 of 13) Schematic Diagram



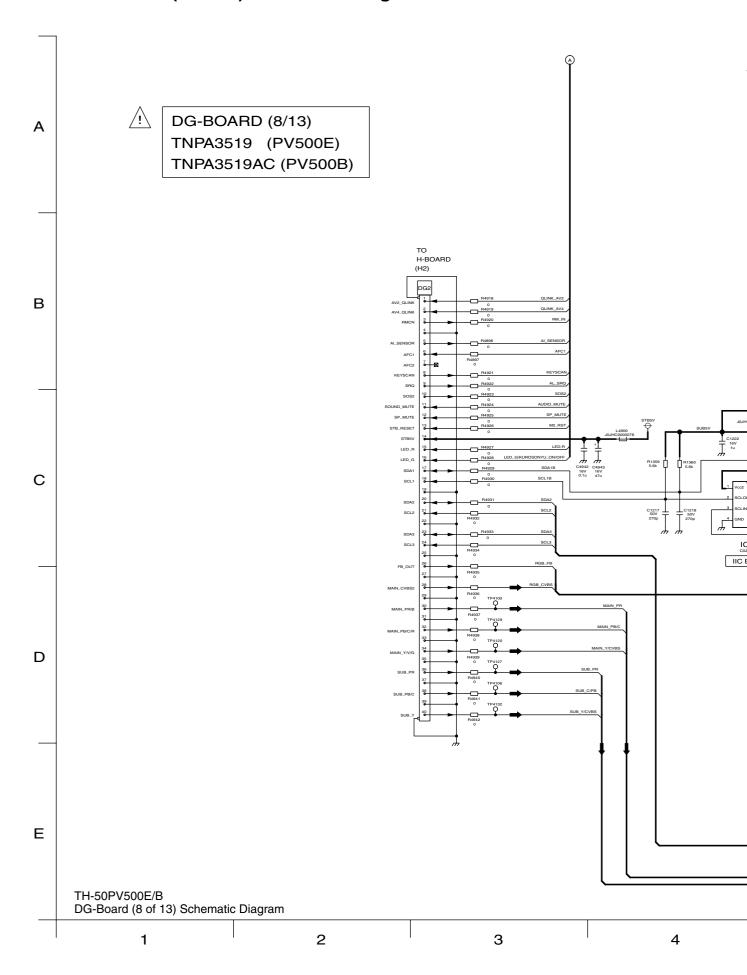


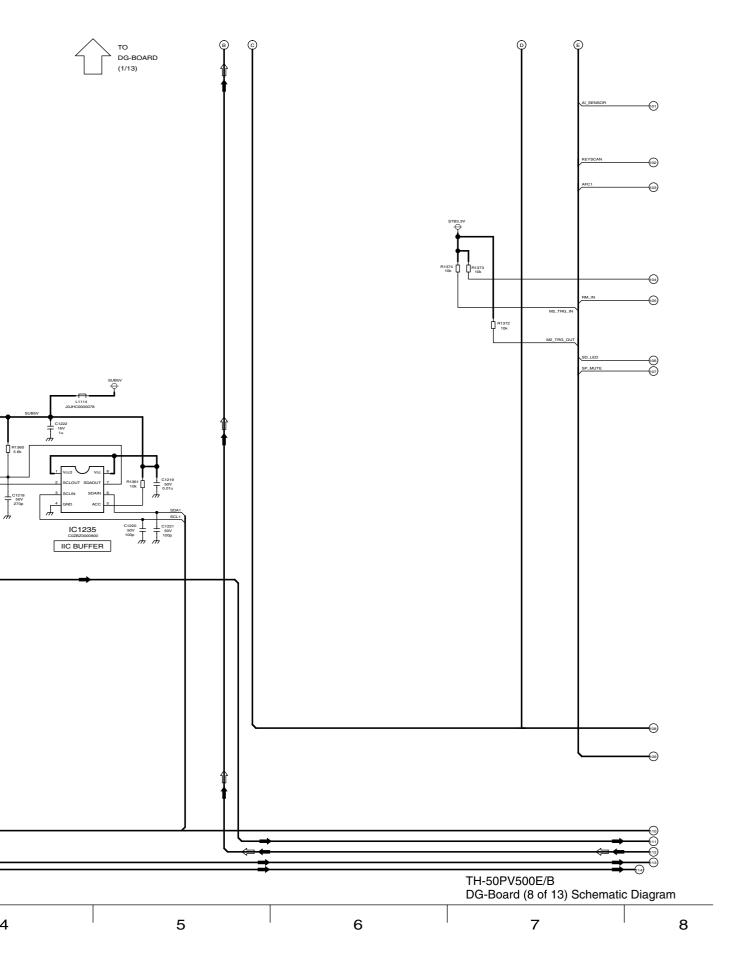


TH-50PV500E/B
DG-Board (7 of 13) Schematic Diagram

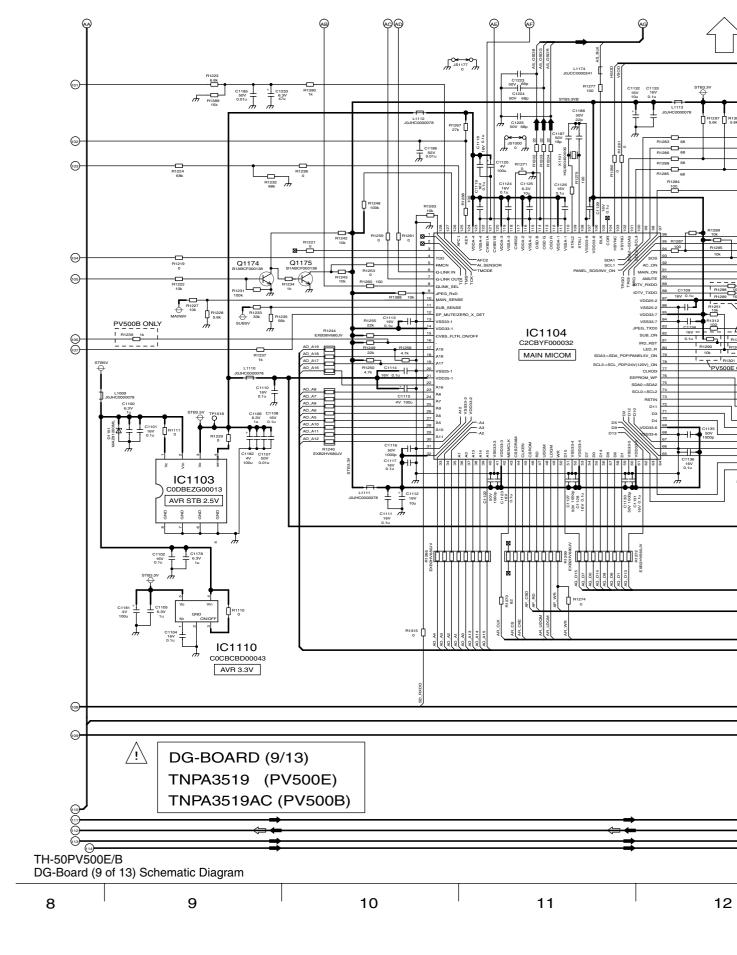
51 52 53 54

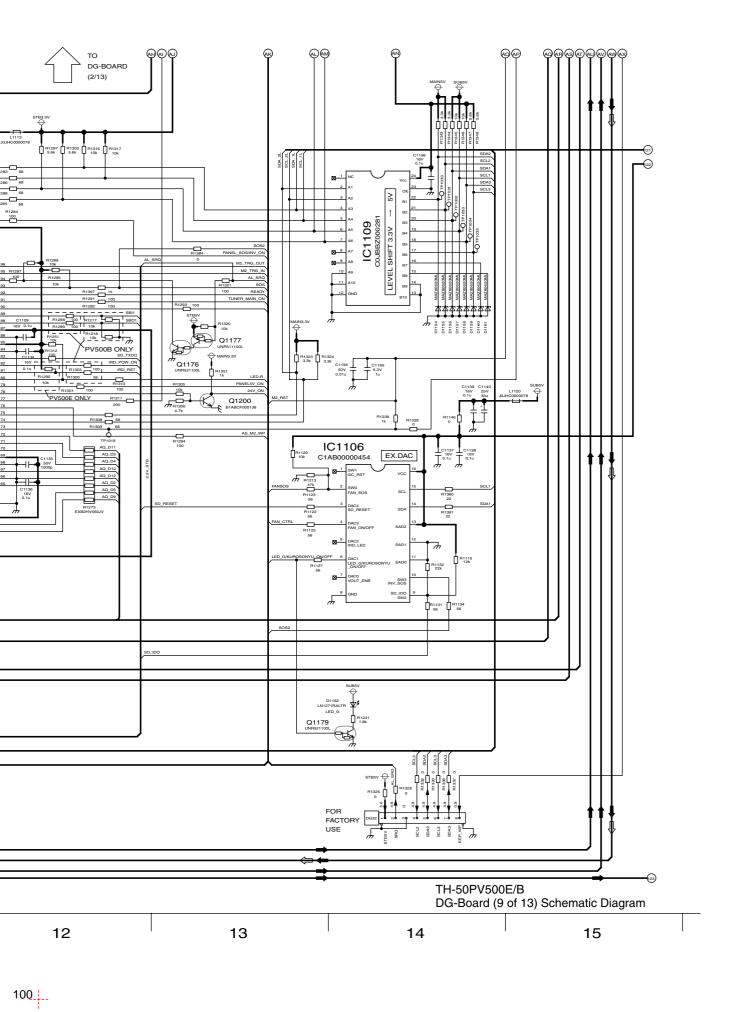
## 14.25. DG-Board (8 of 13) Schematic Diagram



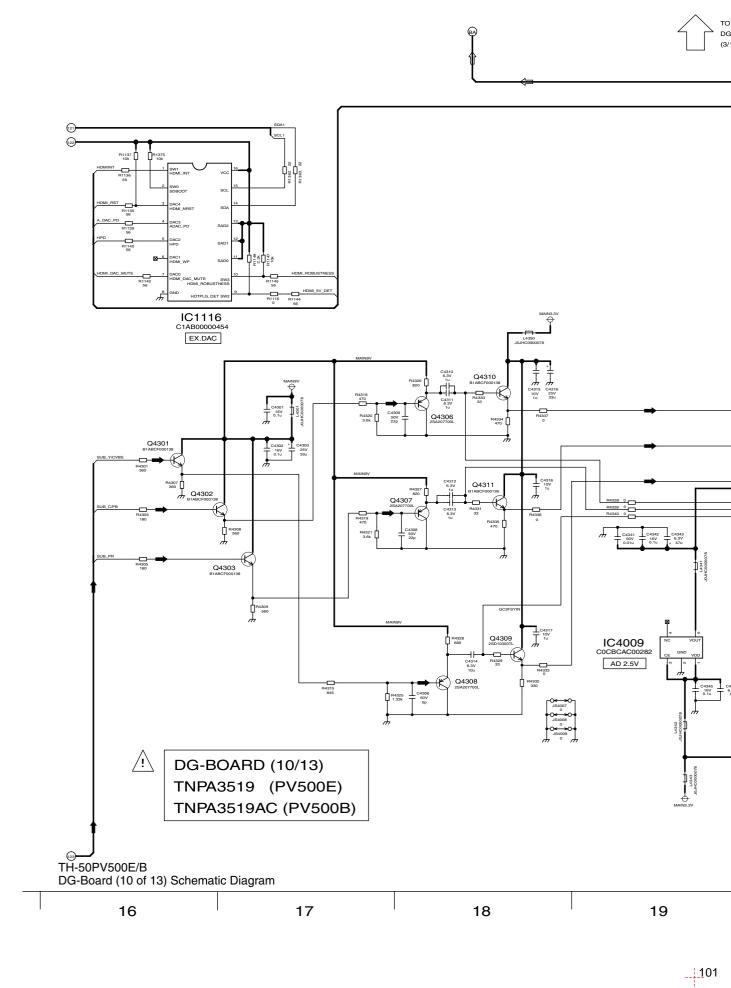


#### 14.26. DG-Board (9 of 13) Schematic Diagram

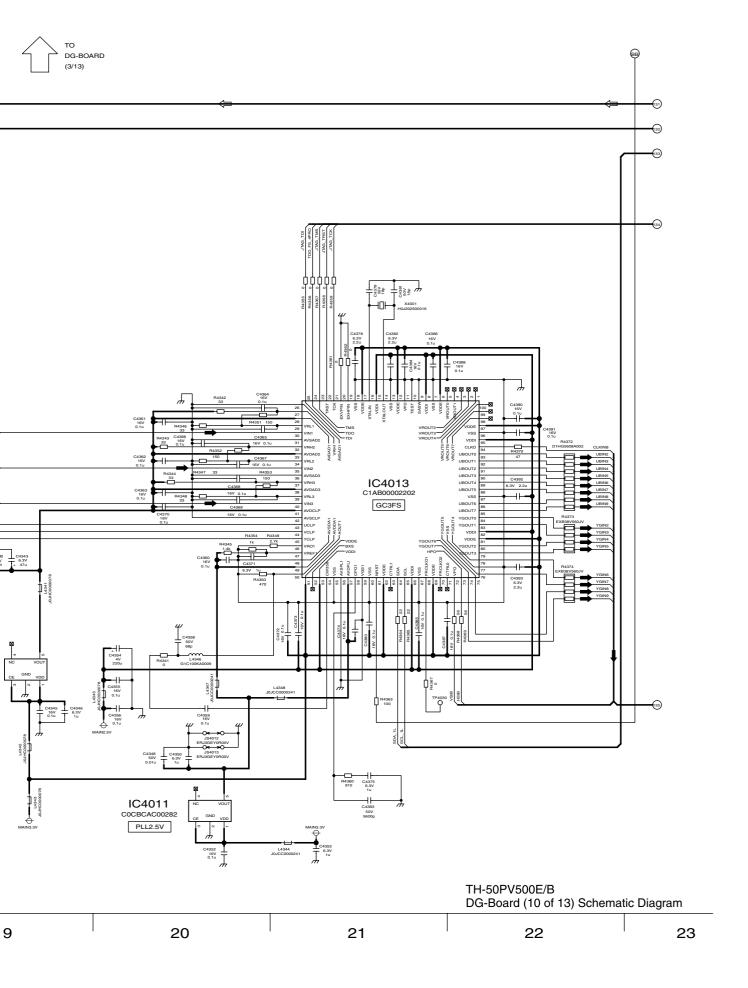




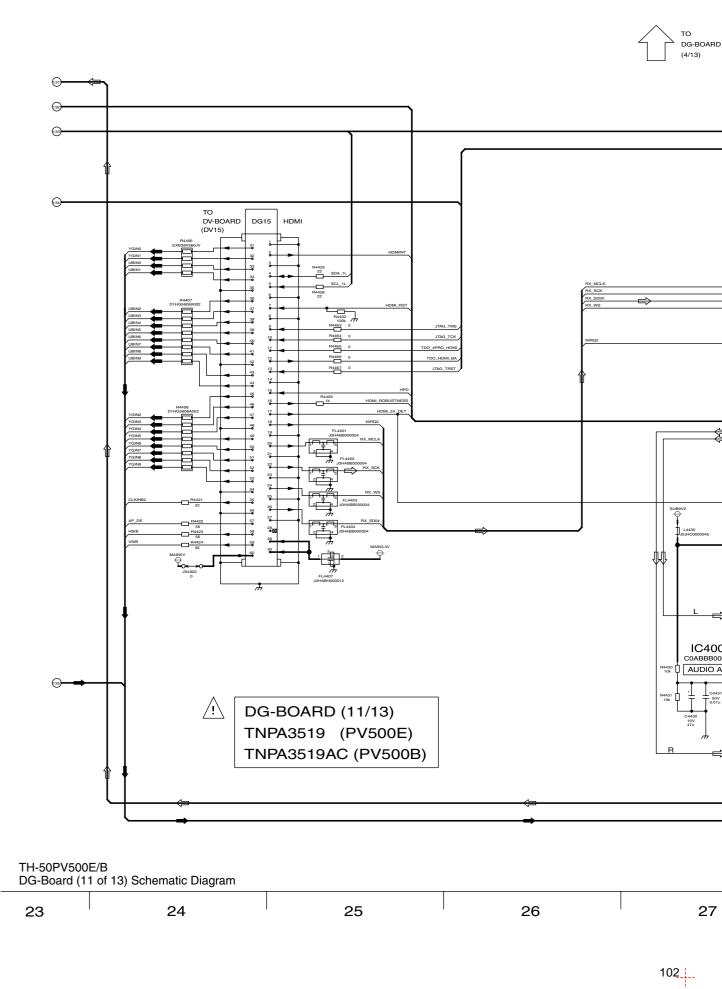
# 14.27. DG-Board (10 of 13) Schematic Diagram



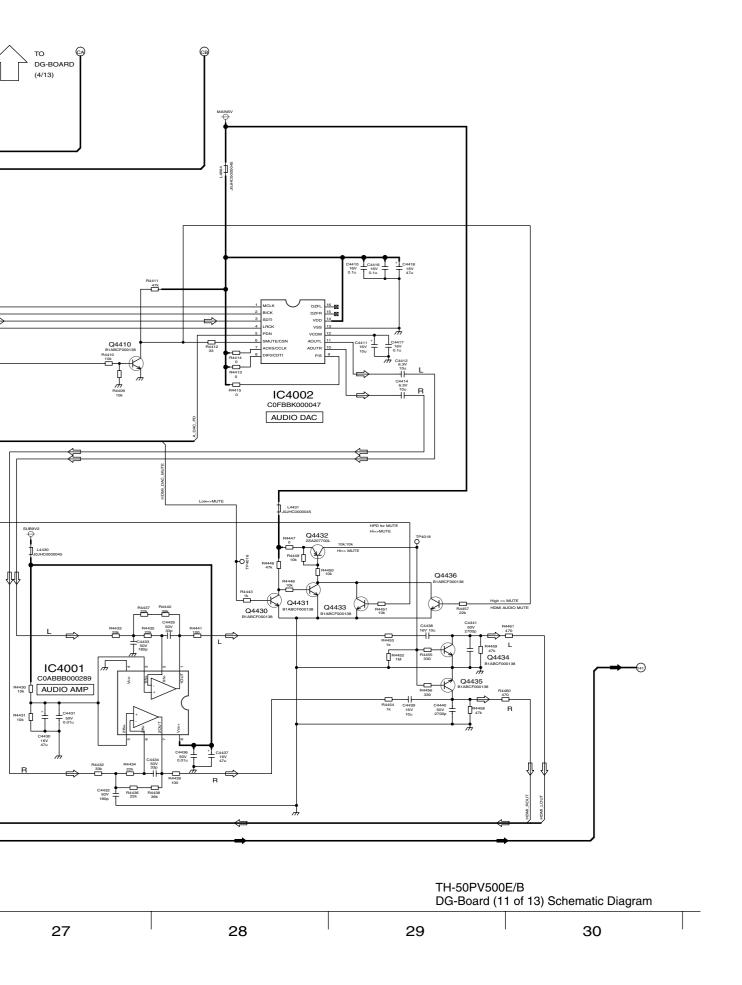




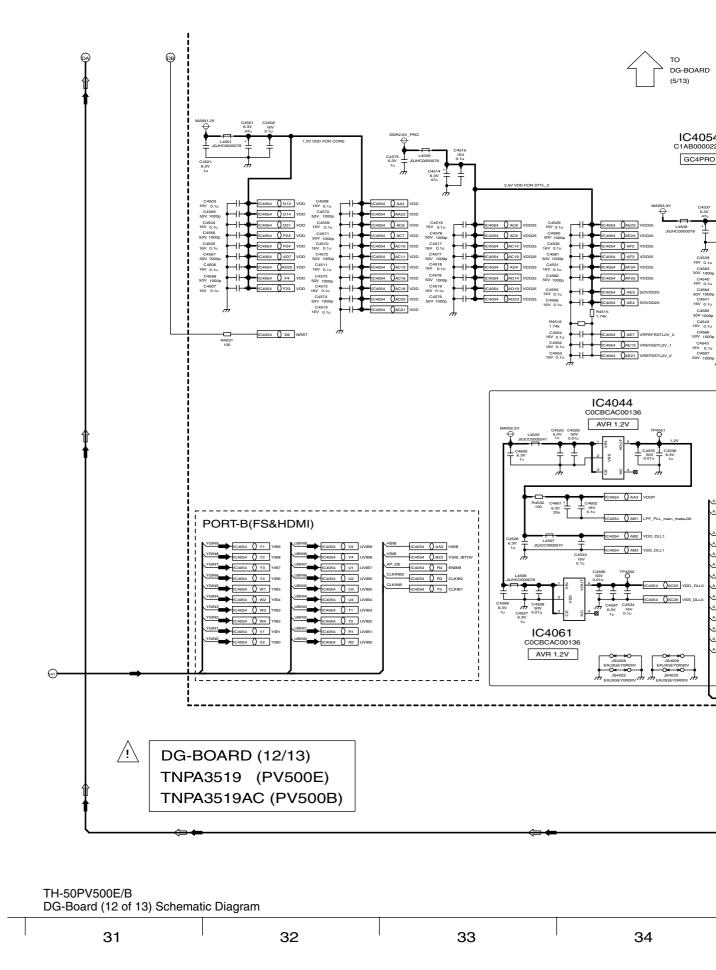
# 14.28. DG-Board (11 of 13) Schematic Diagram



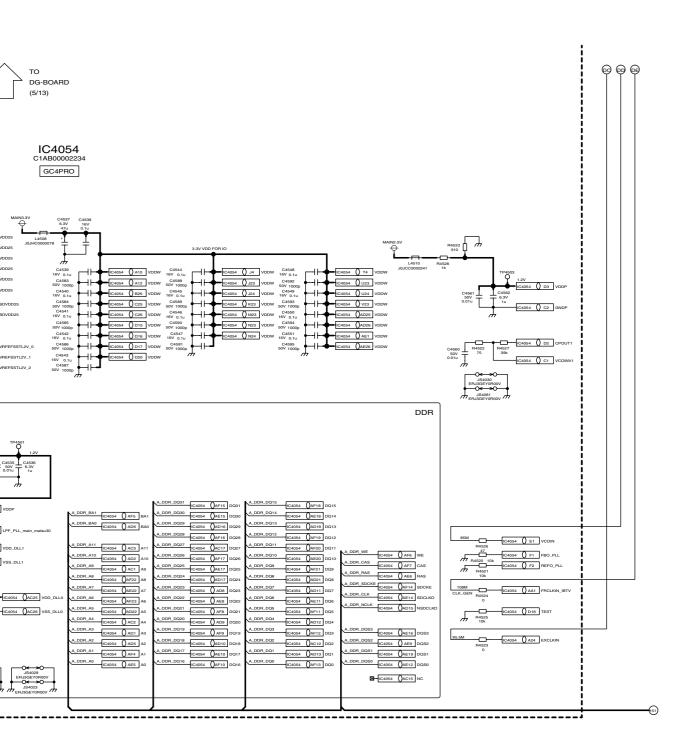


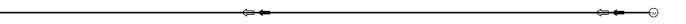


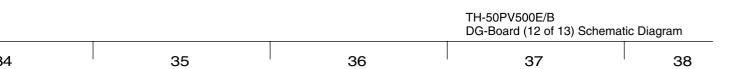
## 14.29. DG-Board (12 of 13) Schematic Diagram





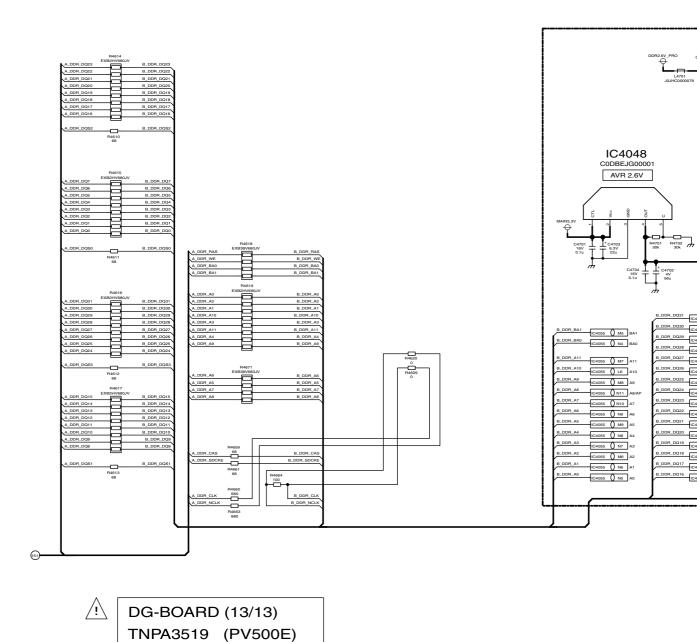


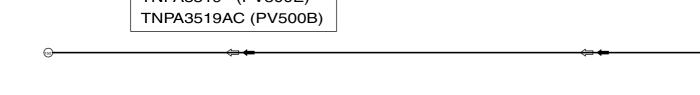




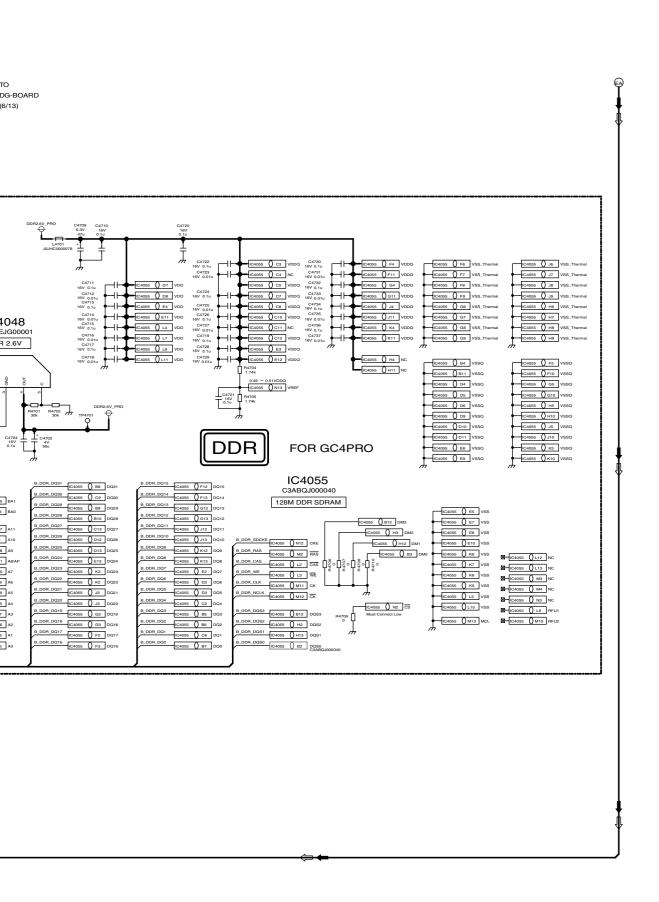
## 14.30. DG-Board (13 of 13) Schematic Diagram





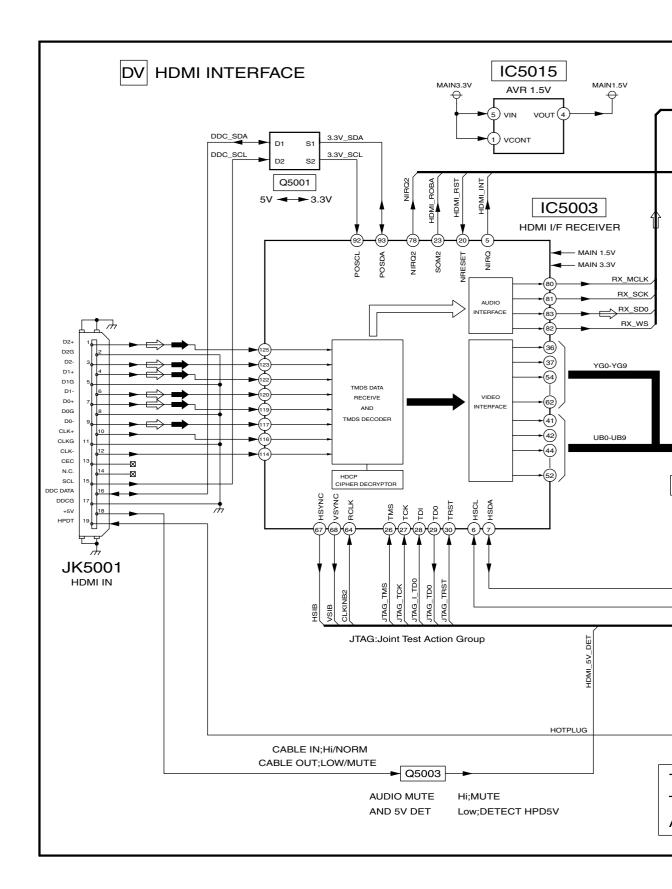




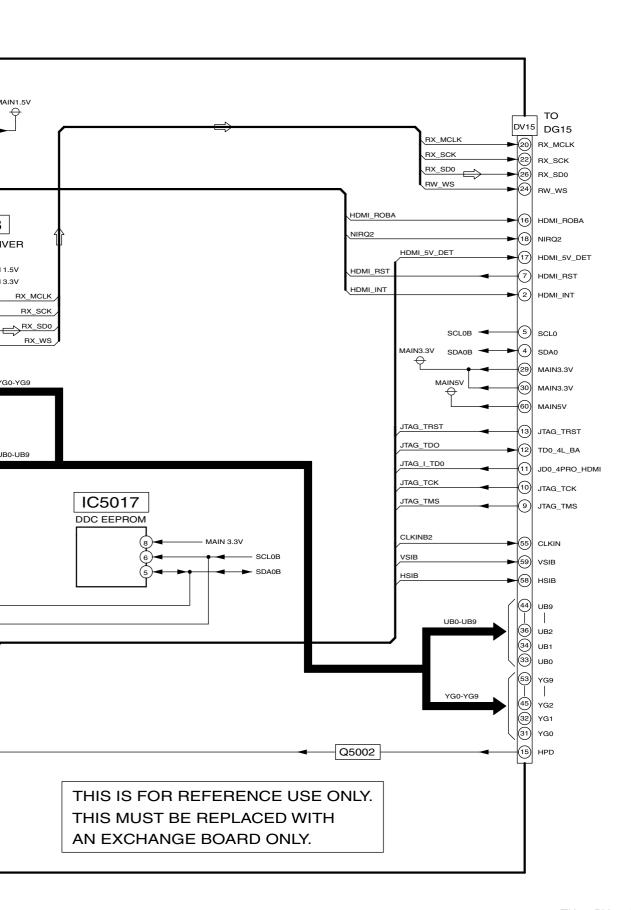




### 14.31. DV-Board Block Diagram

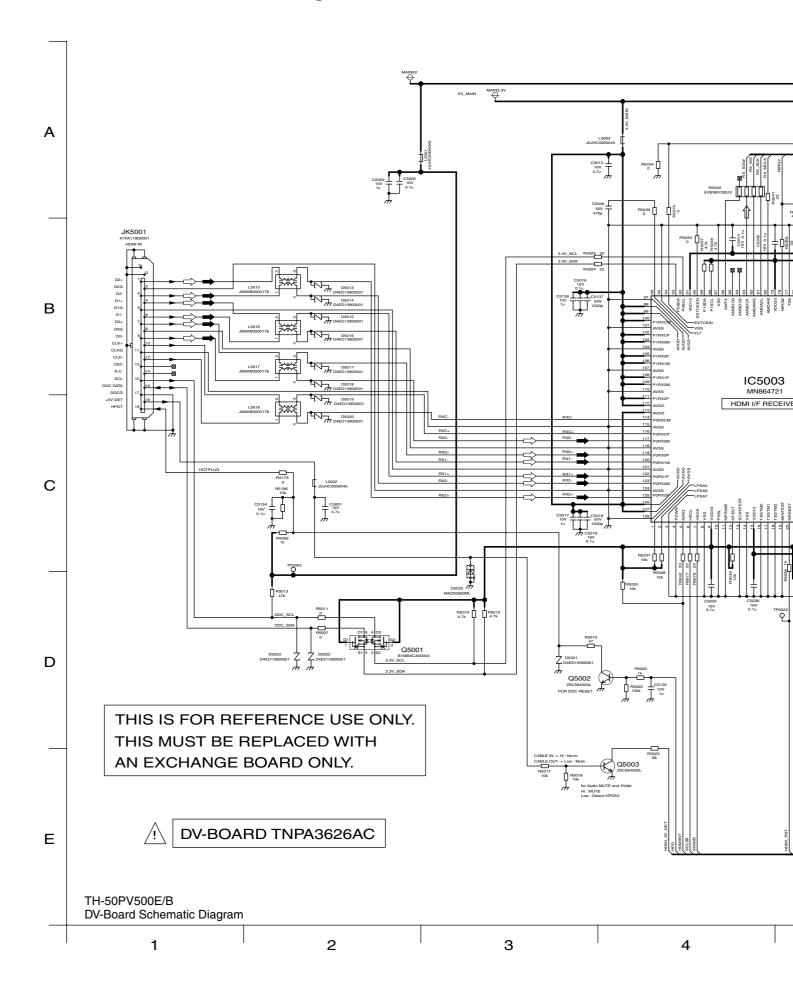


TH-50PV500E/B DV-Board Block Diagram

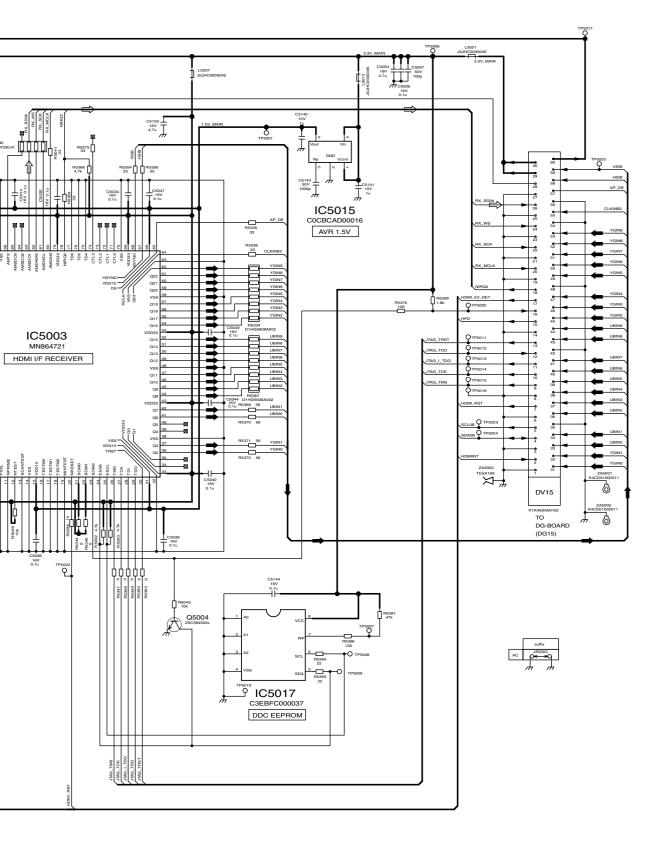


TH-50PV500E/B DV-Board Block Diagram

# 14.32. DV-Board Schematic Diagram

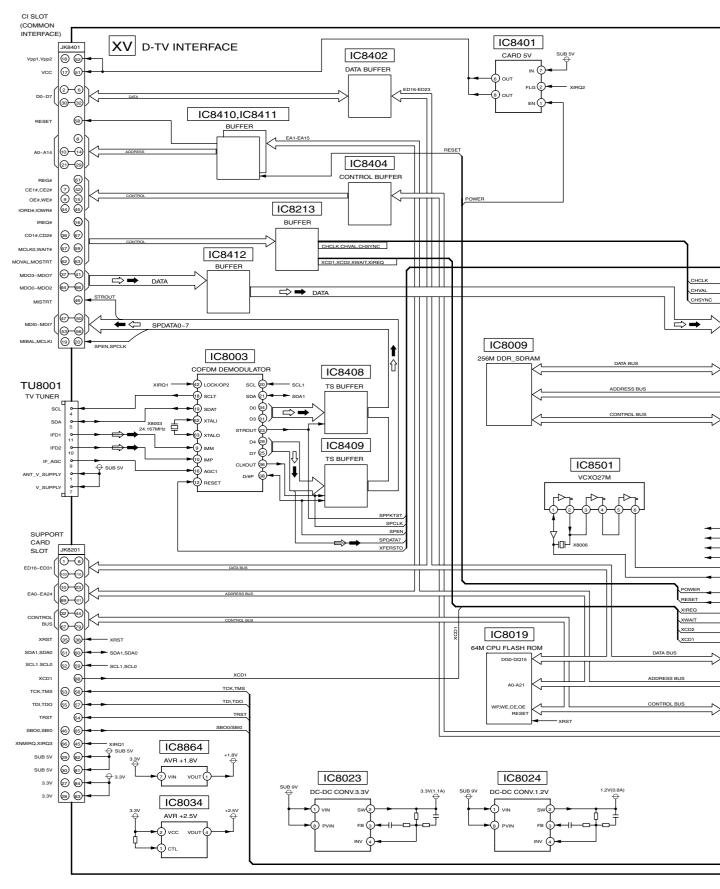






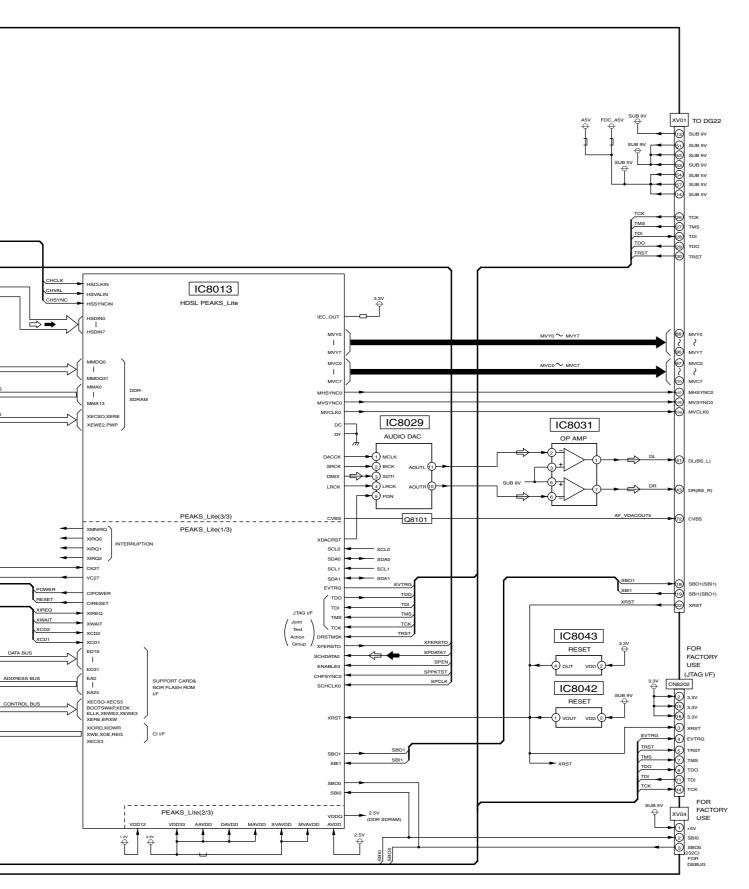


### 14.33. XV-Board Block Diagram (PV500B)



TH-50PV500B XV-Board Block Diagram

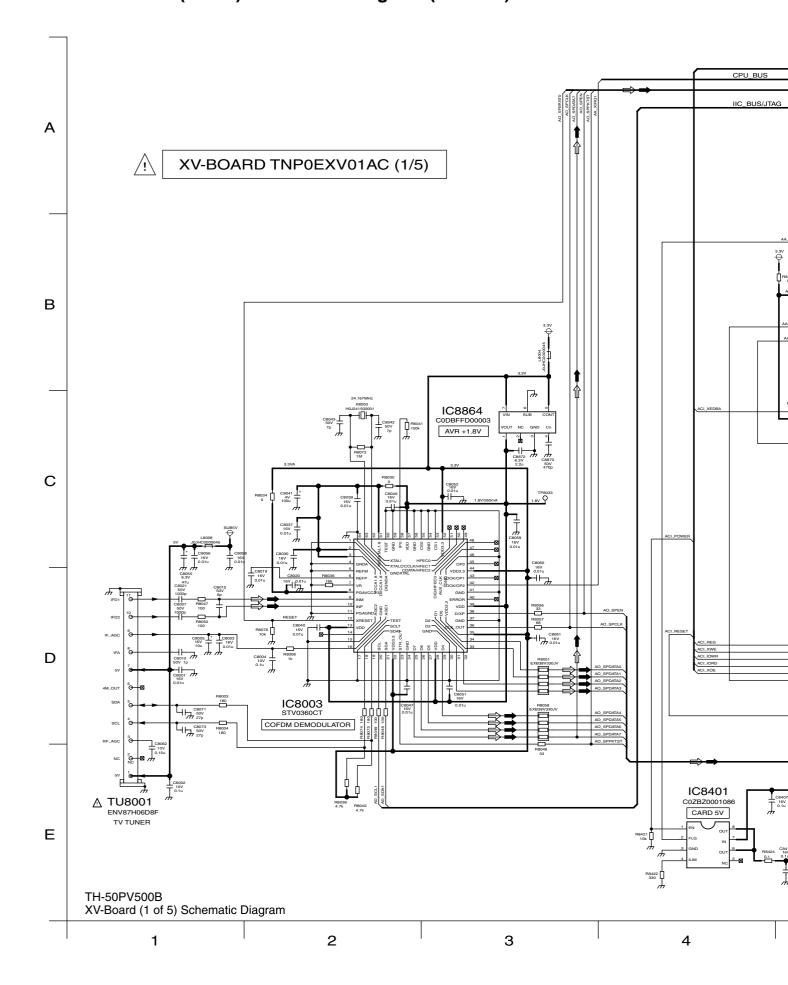


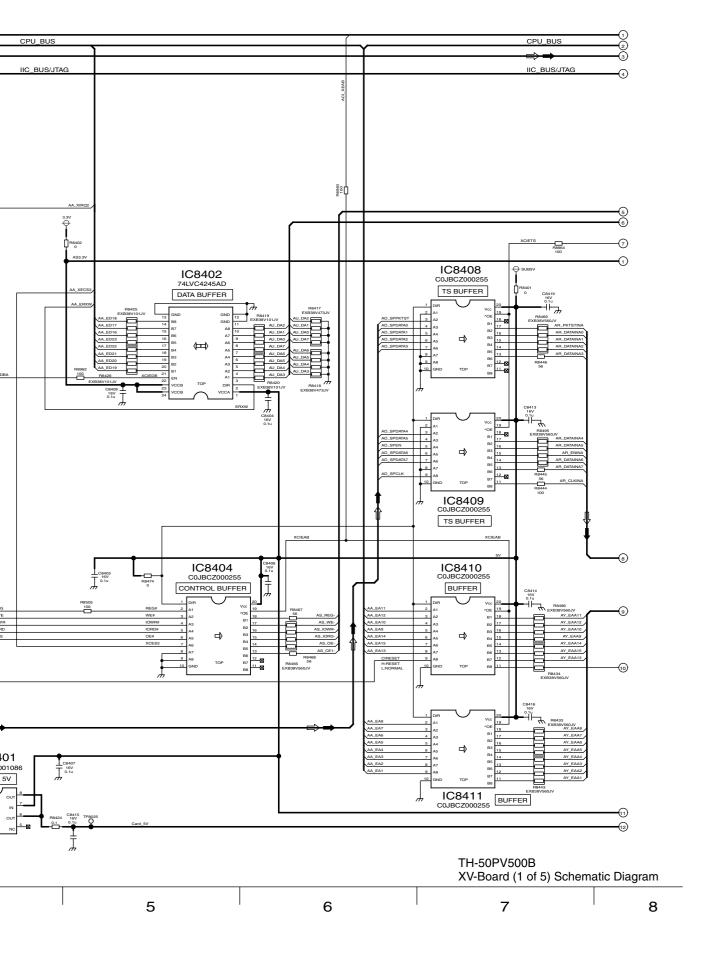


TH-50PV500B XV-Board Block Diagram

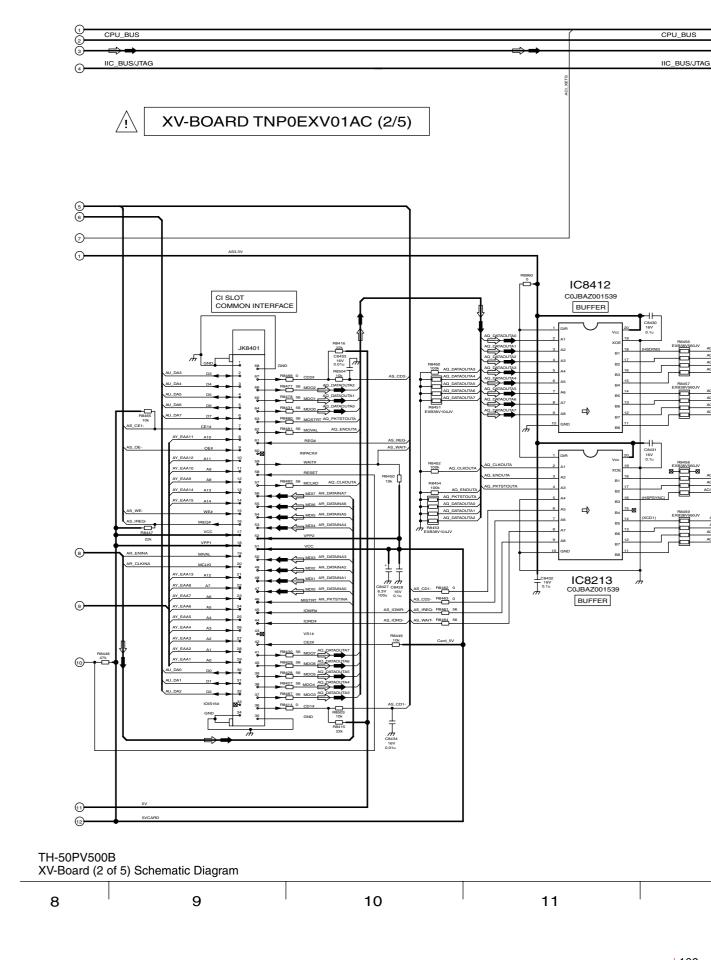
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# 14.34. XV-Board (1 of 5) Schematic Diagram (PV500B)

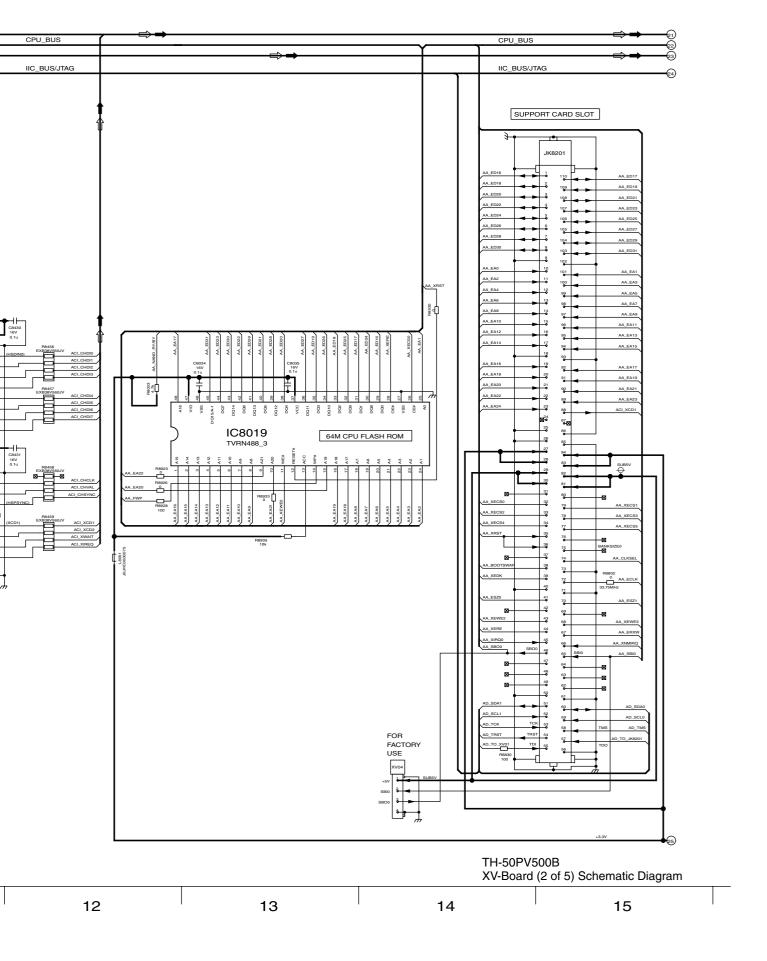




# 14.35. XV-Board (2 of 5) Schematic Diagram (PV500B)

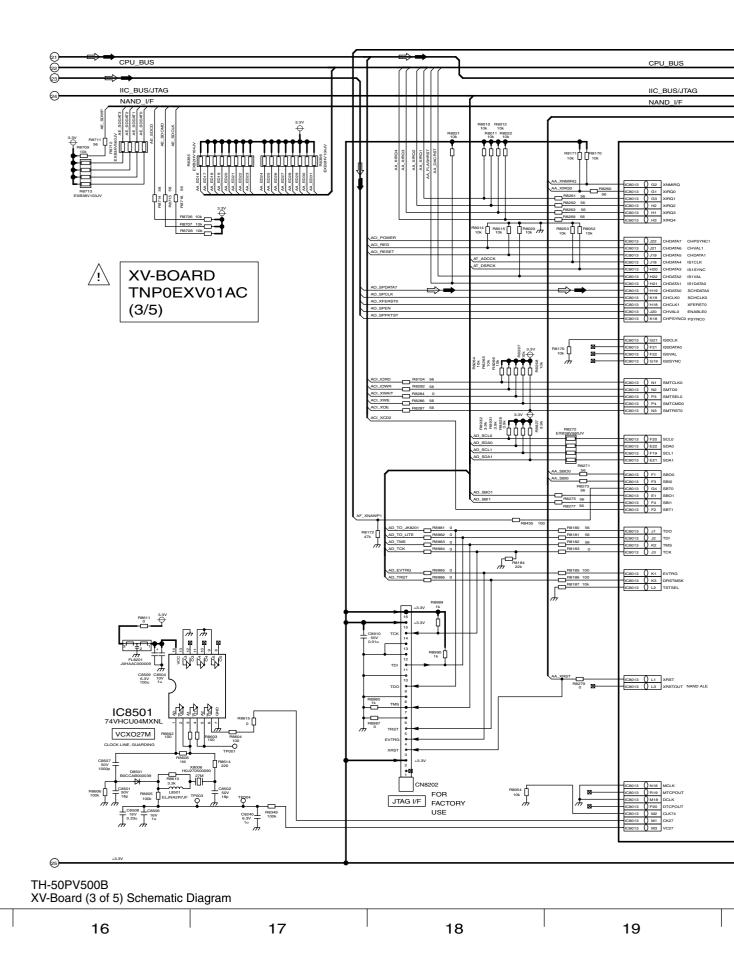


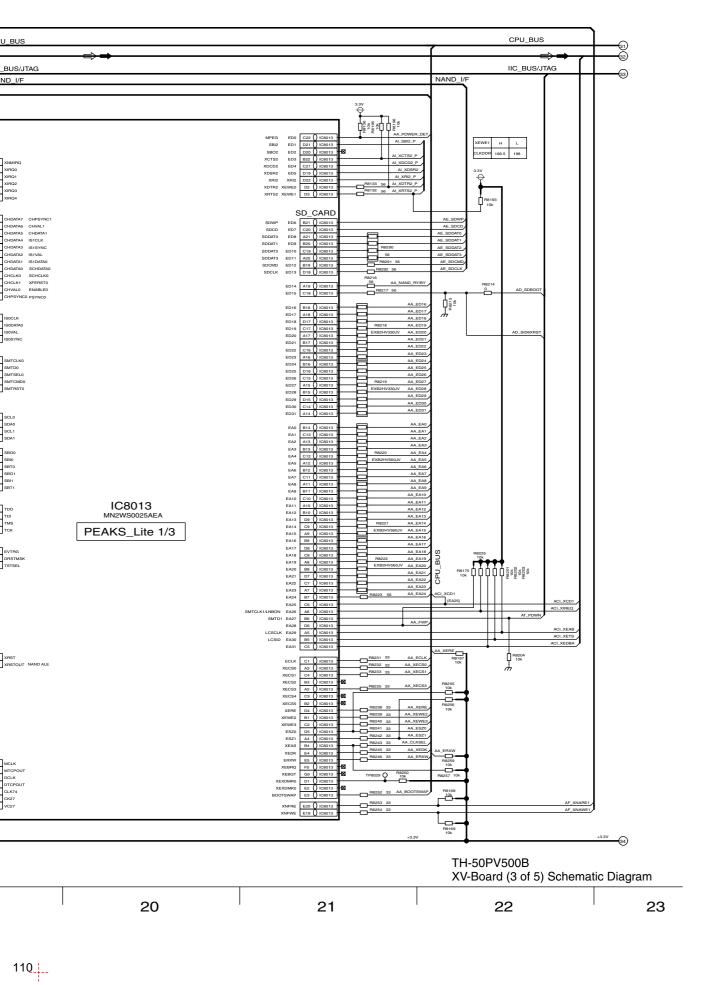




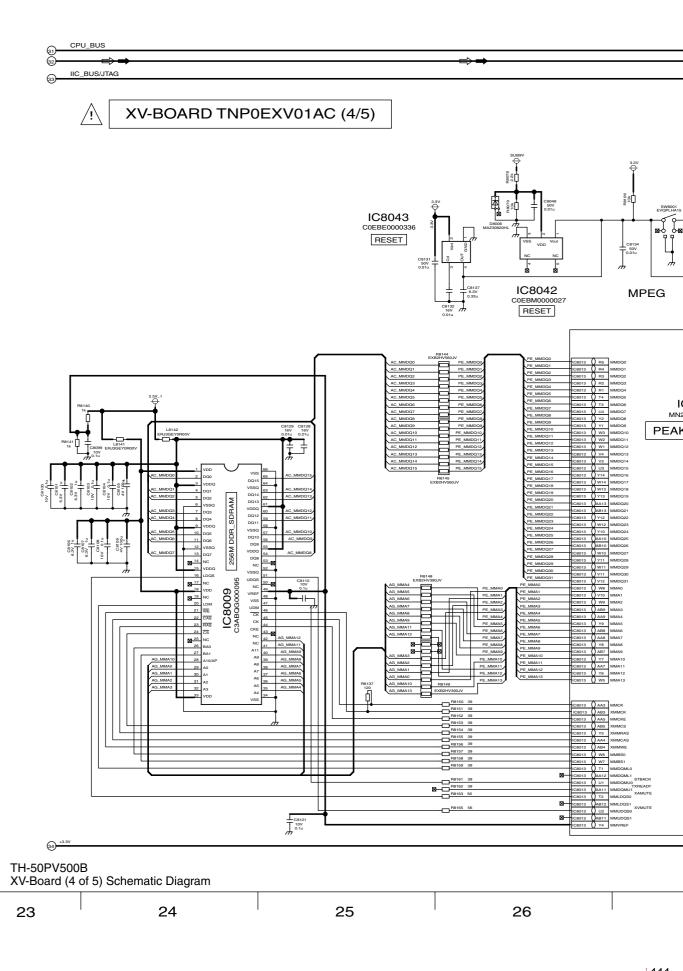
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# 14.36. XV-Board (3 of 5) Schematic Diagram (PV500B)

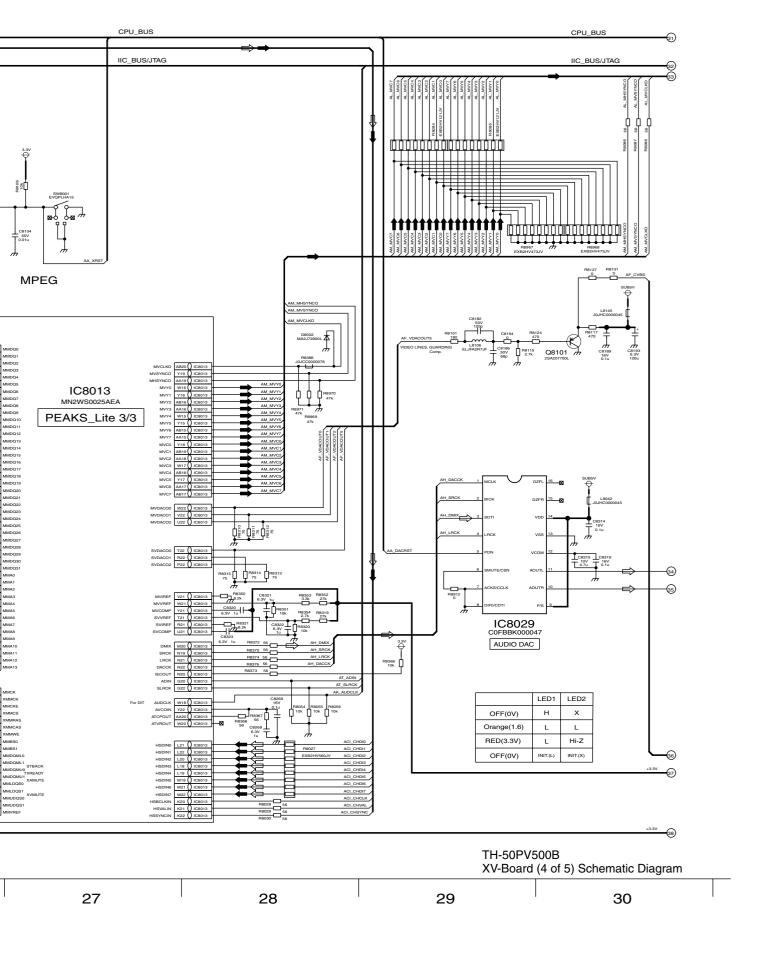




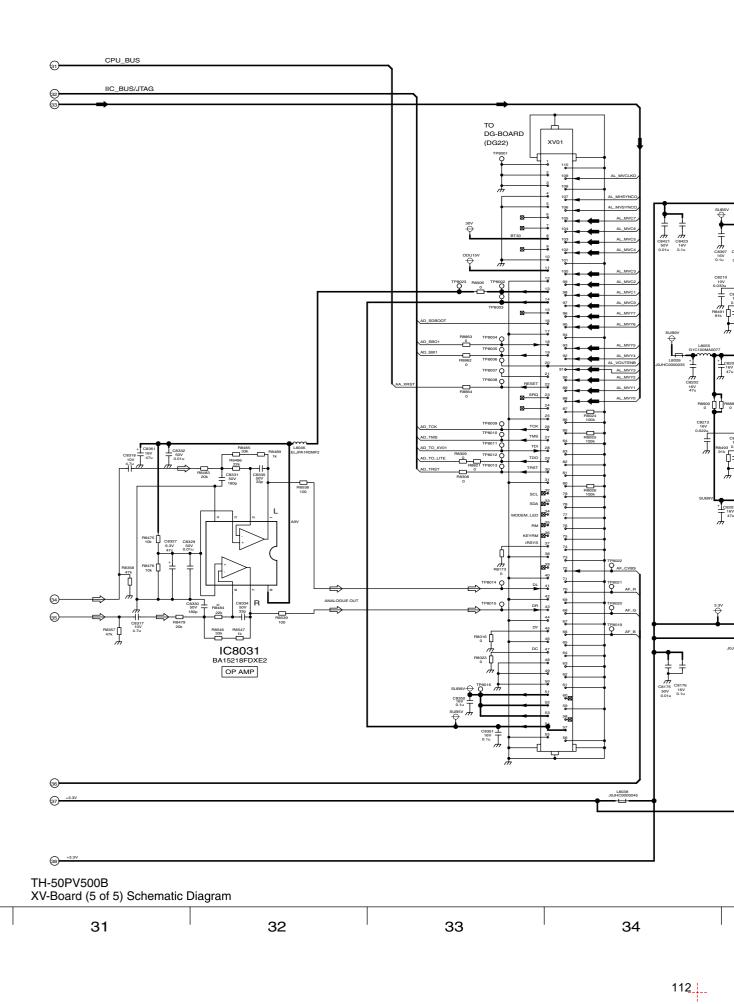
# 14.37. XV-Board (4 of 5) Schematic Diagram (PV500B)







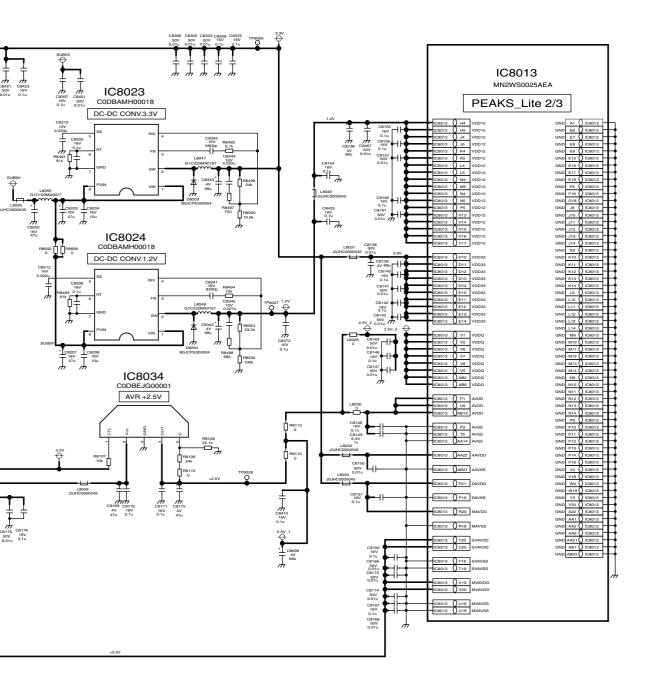
# 14.38. XV-Board (5 of 5) Schematic Diagram (PV500B)

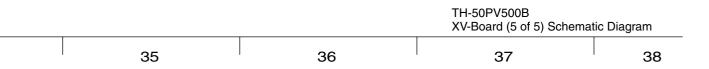




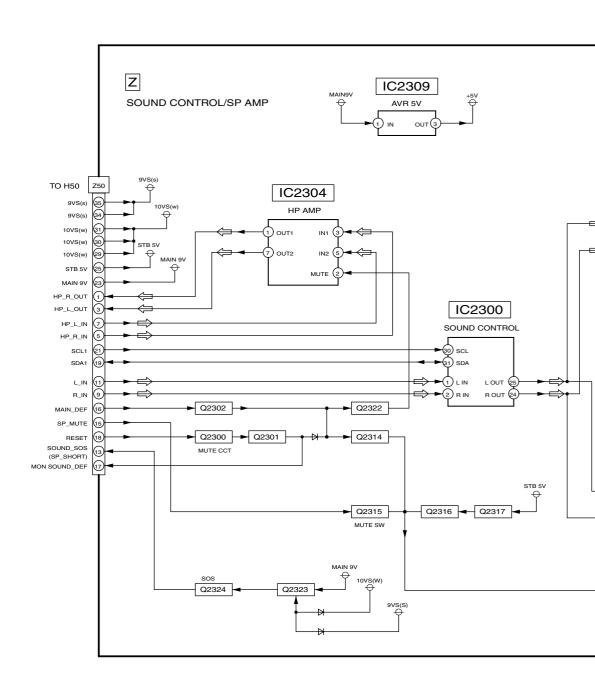
# \<u>i</u>\

#### XV-BOARD TNP0EXV01AC (5/5)



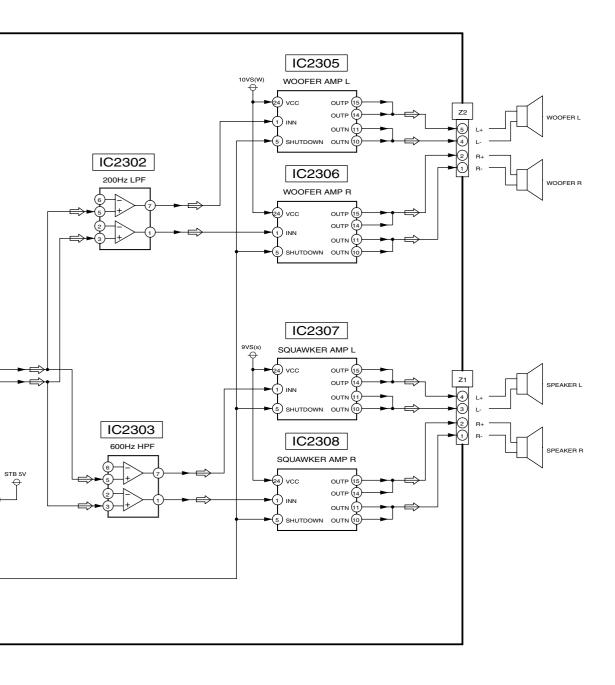


### 14.39. Z-Board Block Diagram



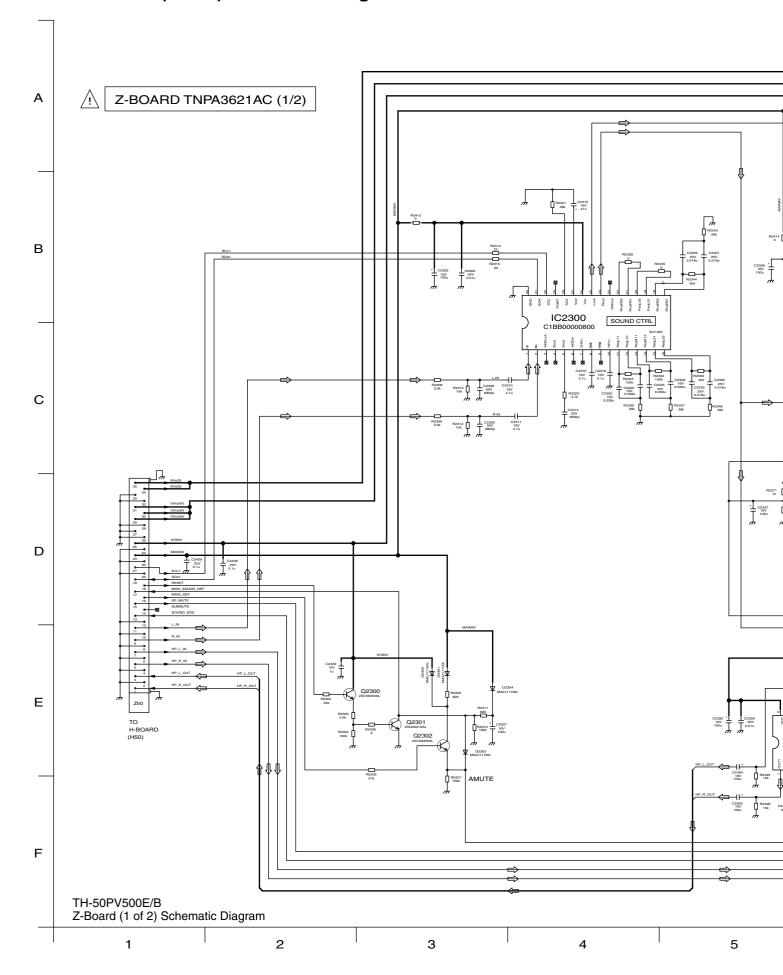
TH-50PV500E/B Z-Board Block Diagram

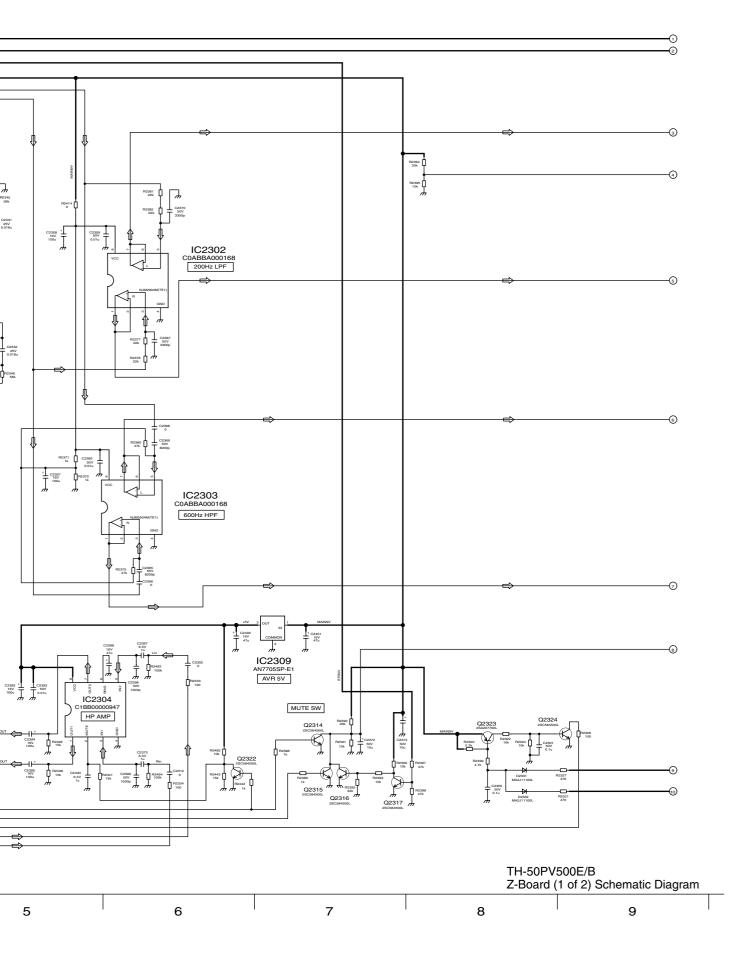




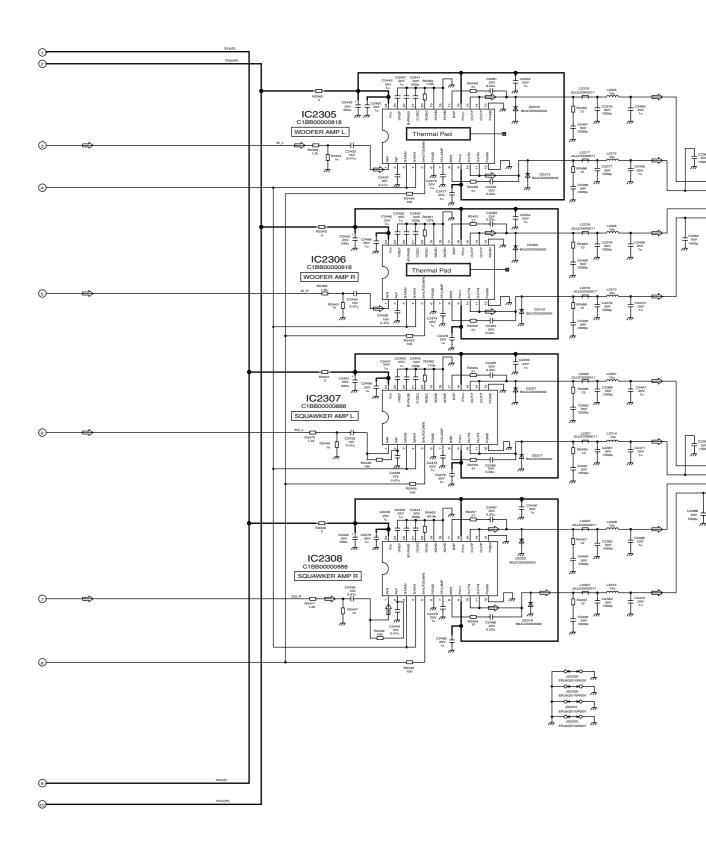
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# 14.40. Z-Board (1 of 2) Schematic Diagram



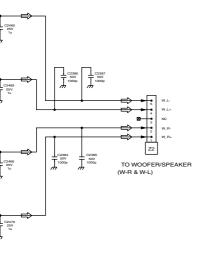


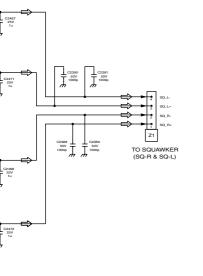
# 14.41. Z-Board (2 of 2) Schematic Diagram

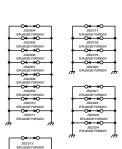










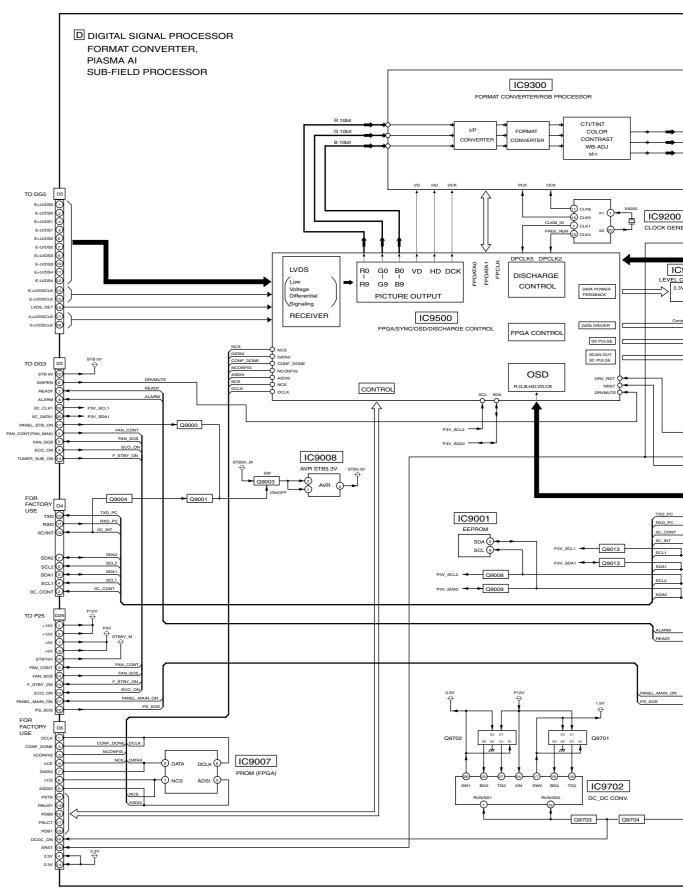


Z-BOARD TNPA3621AC (2/2)

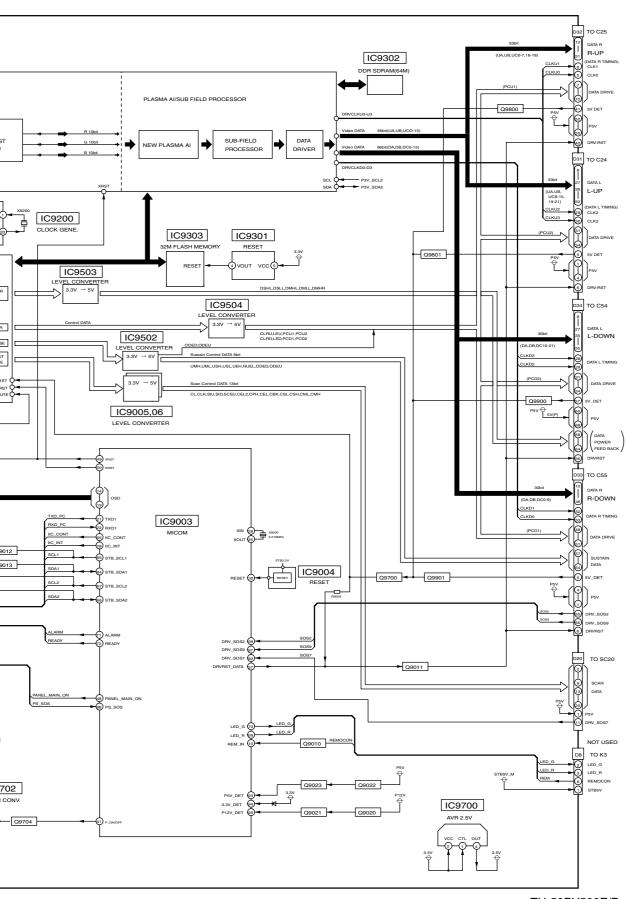
TH-50PV500E/B Z-Board (2 of 2) Schematic Diagram

14 15 16 17 18

### 14.42. D-Board Block Diagram

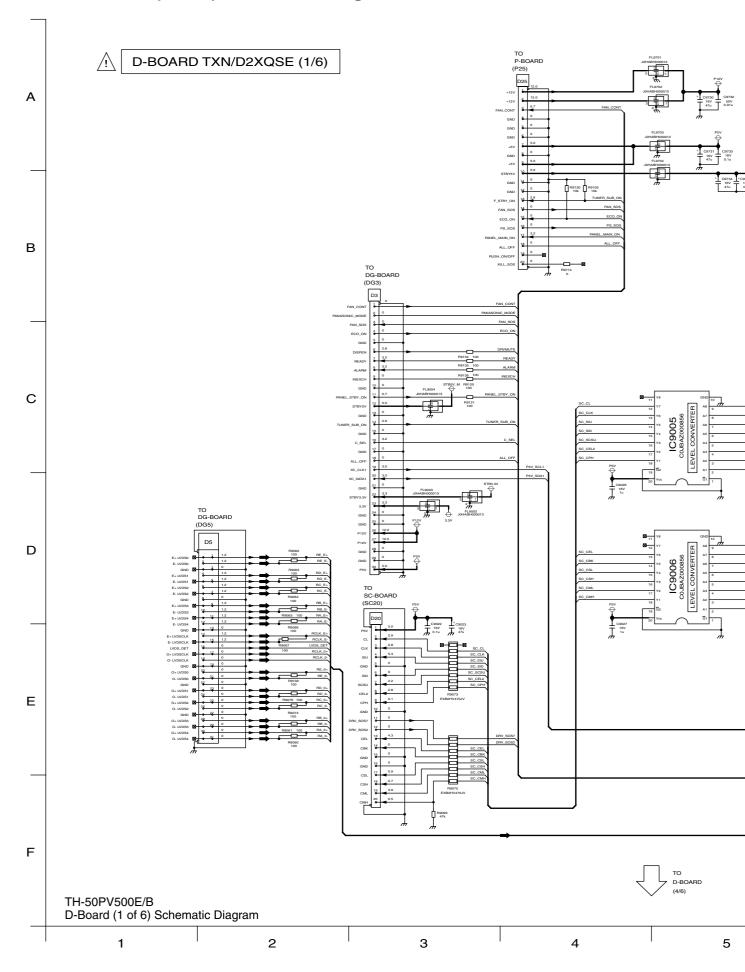


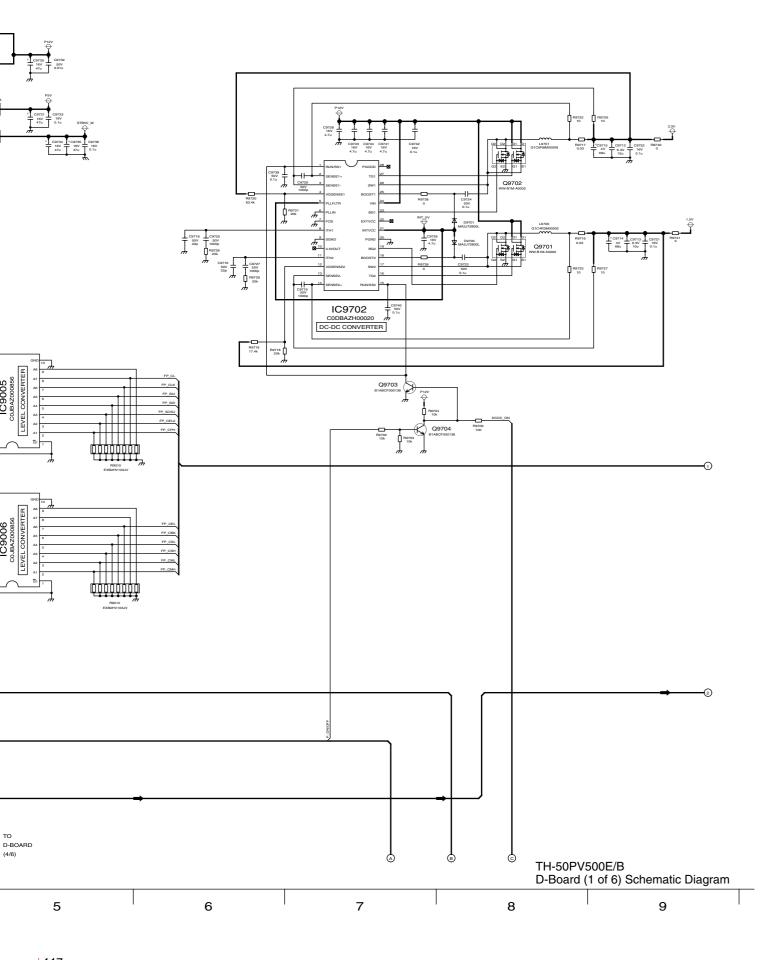
TH-50PV500E/B D-Board Block Diagram



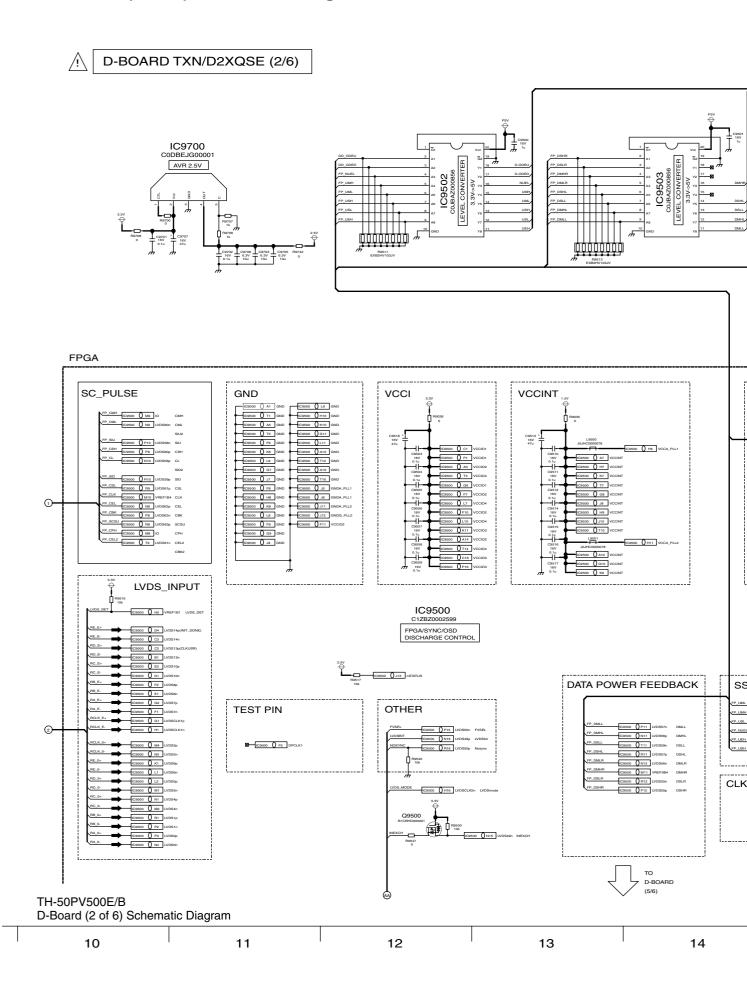
TH-50PV500E/B D-Board Block Diagram

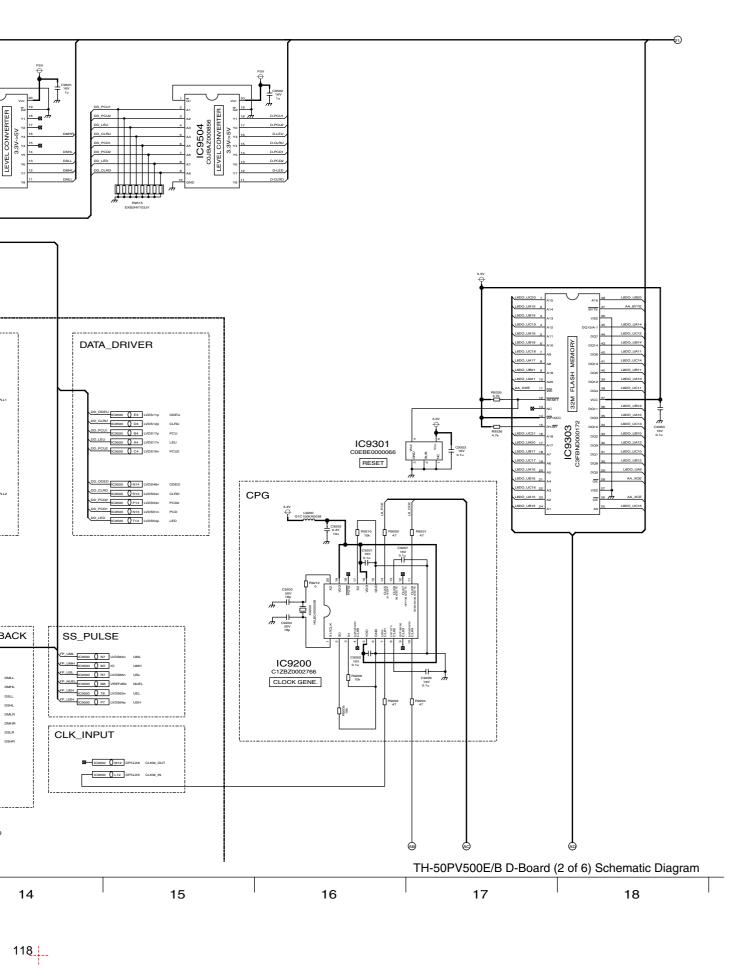
# 14.43. D-Board (1 of 6) Schematic Diagram



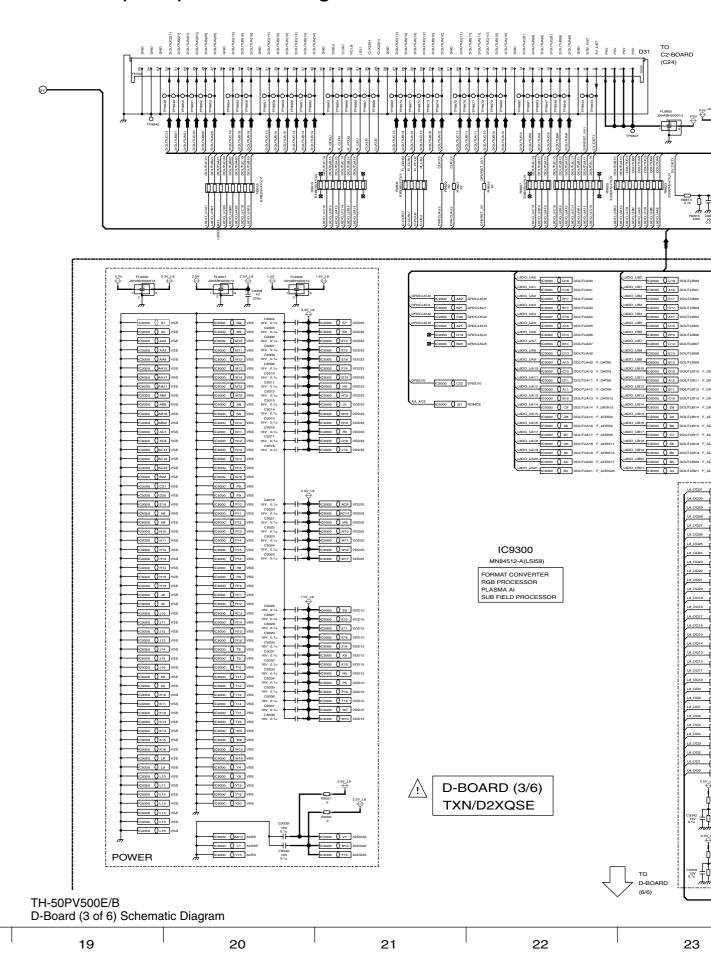


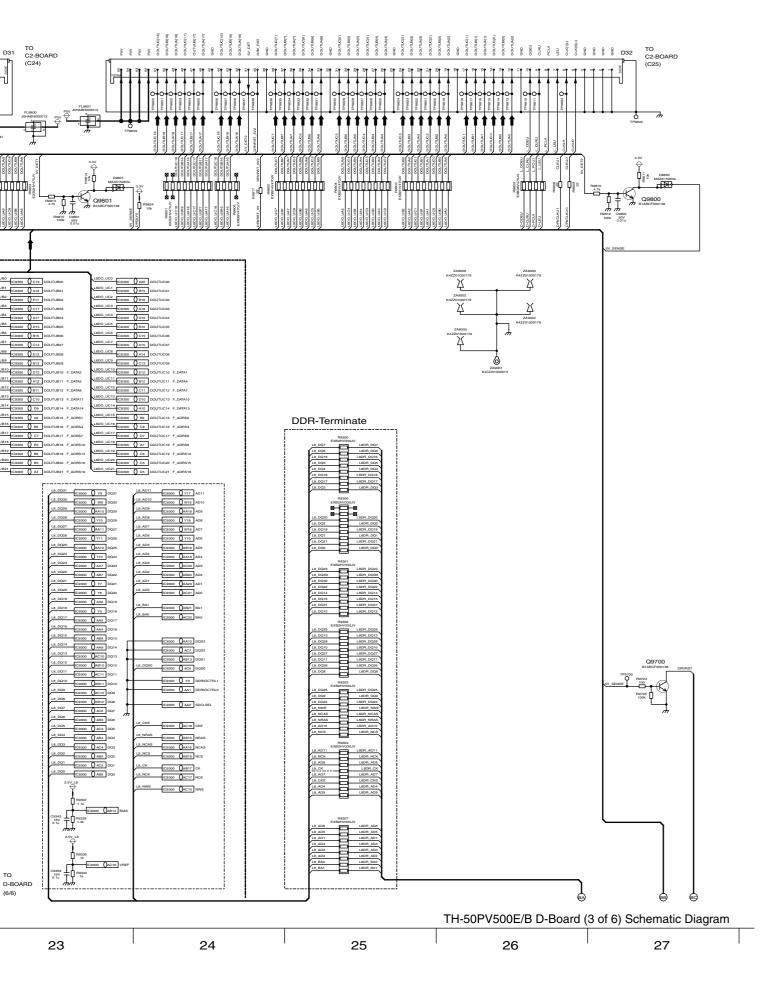
# 14.44. D-Board (2 of 6) Schematic Diagram



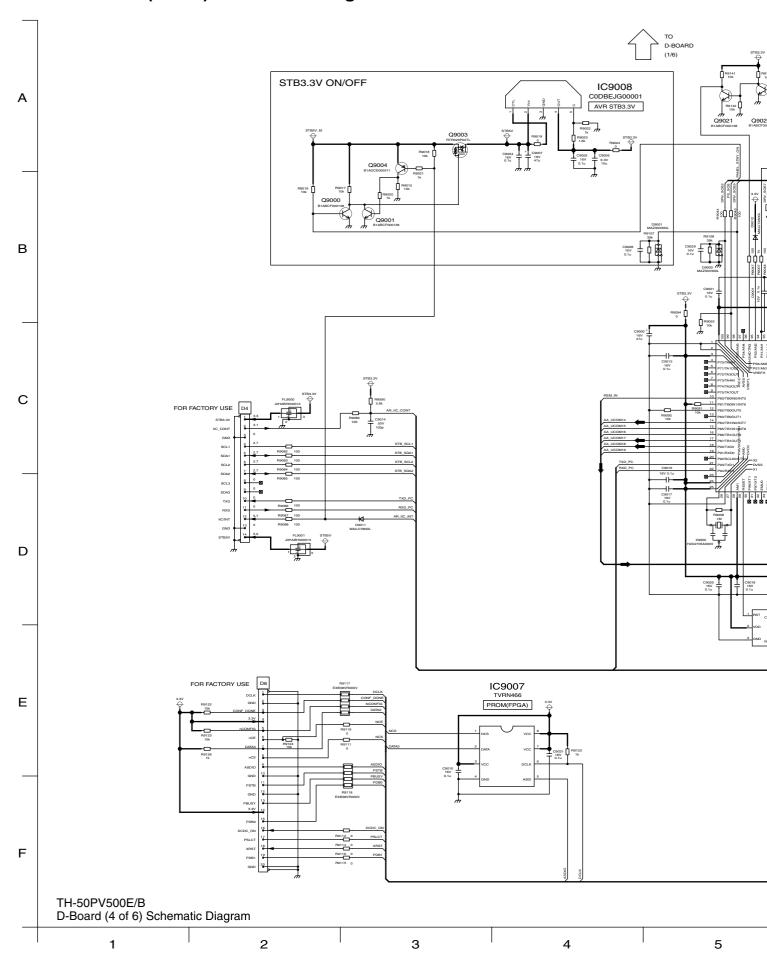


# 14.45. D-Board (3 of 6) Schematic Diagram

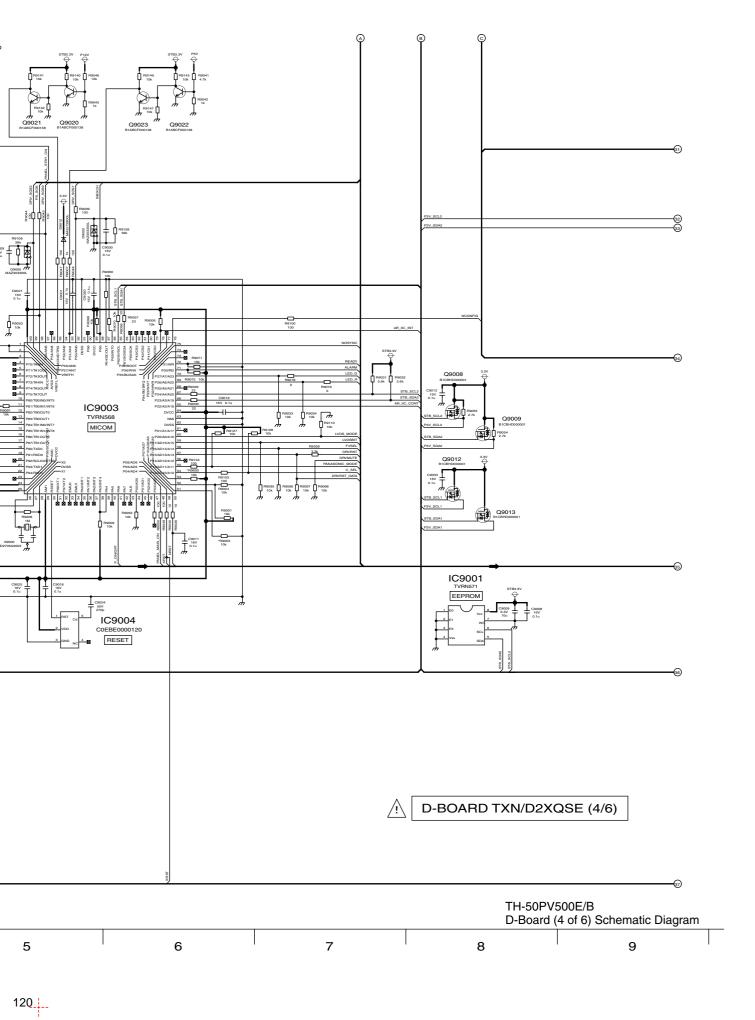




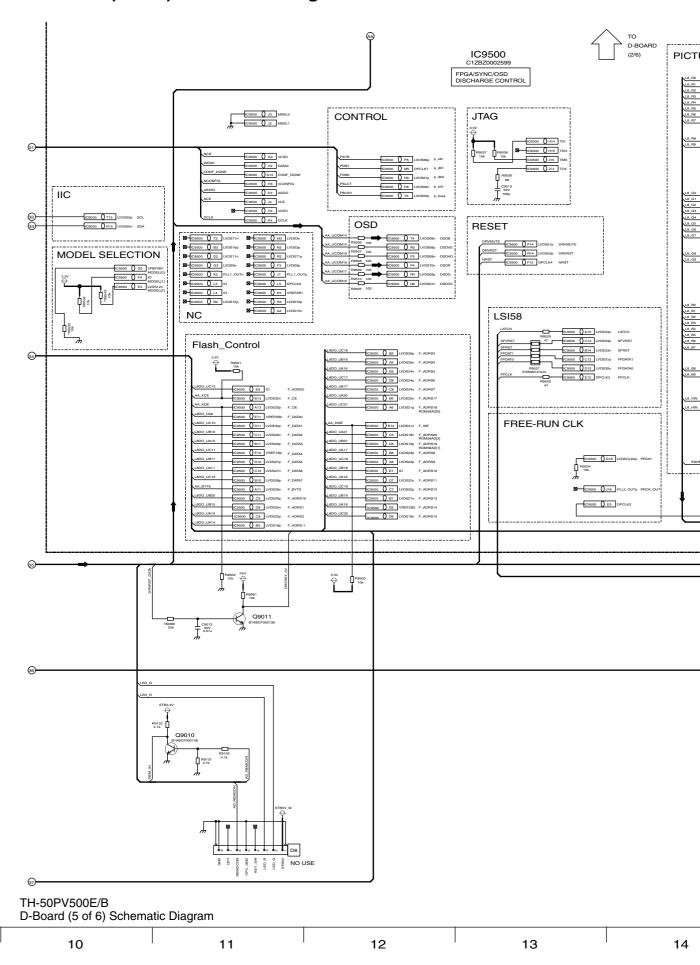
# 14.46. D-Board (4 of 6) Schematic Diagram



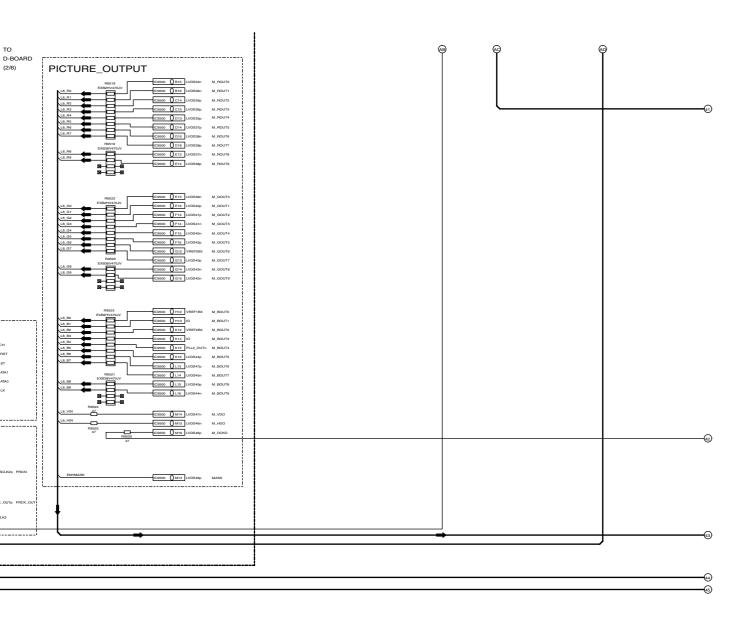




# 14.47. D-Board (5 of 6) Schematic Diagram



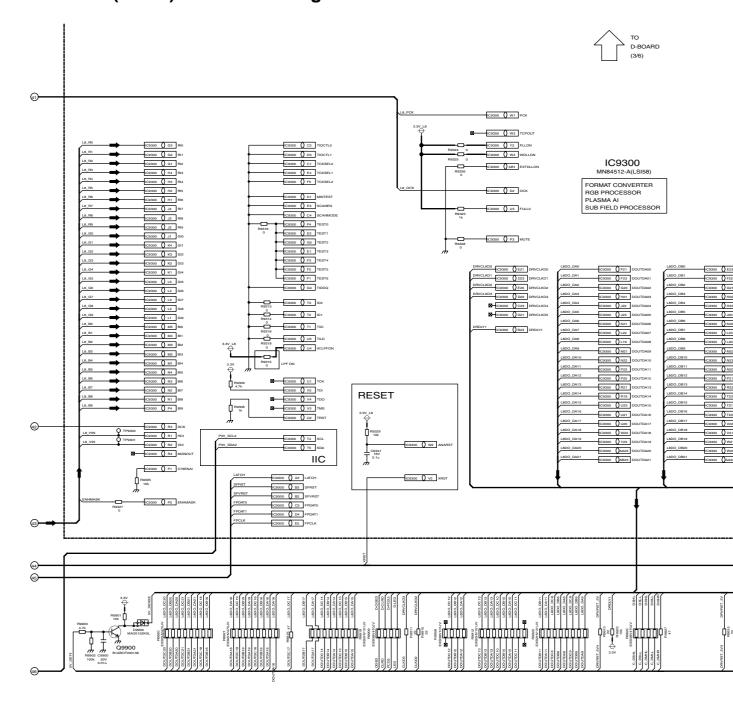


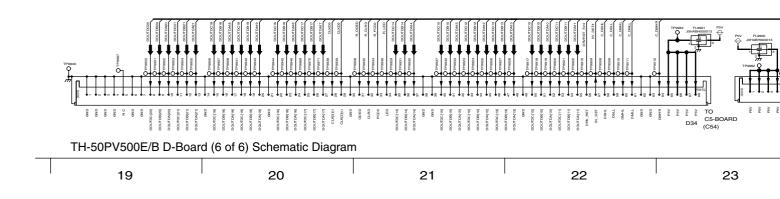


D-BOARD TXN/D2XQSE (5/6)

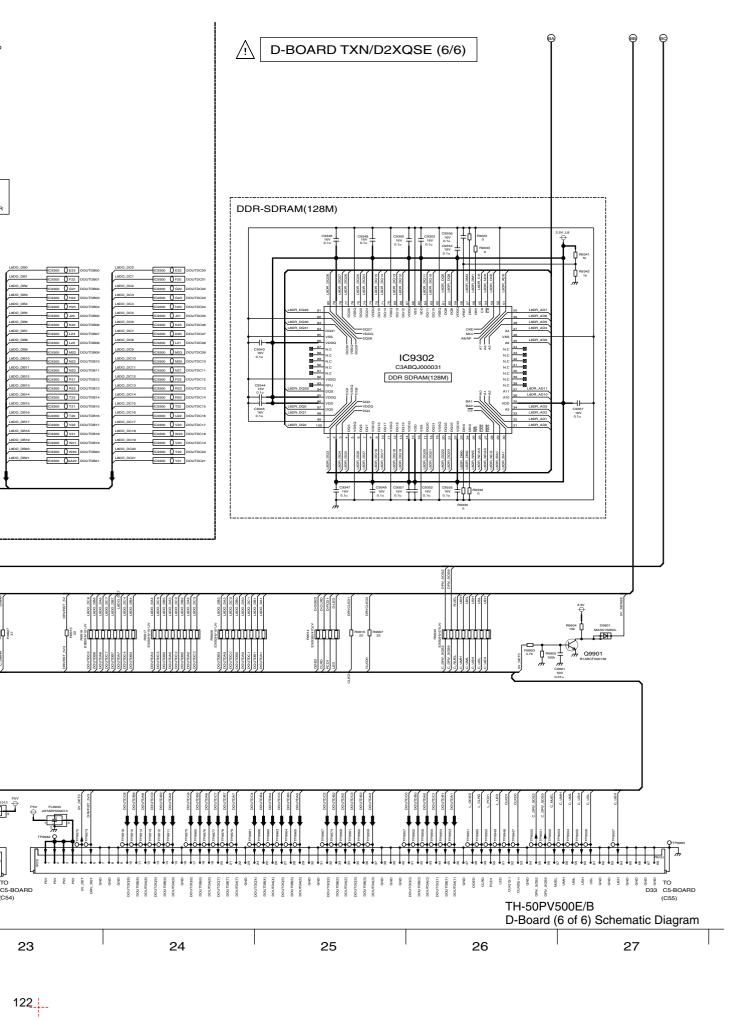


## 14.48. D-Board (6 of 6) Schematic Diagram

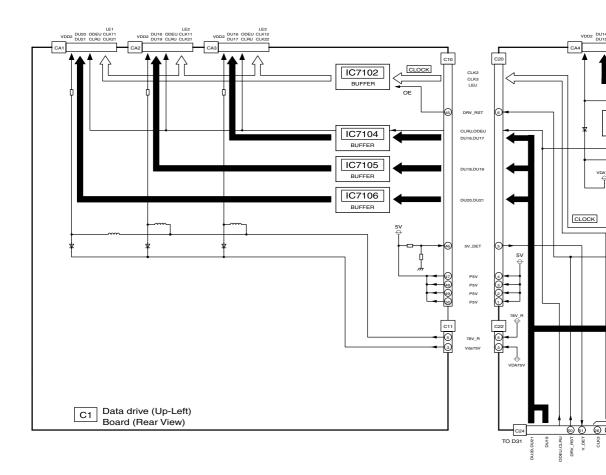


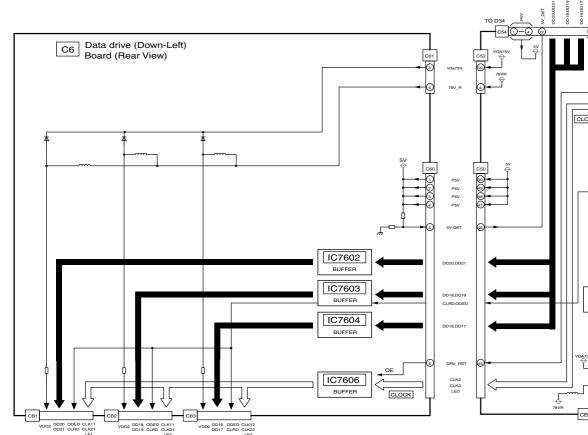






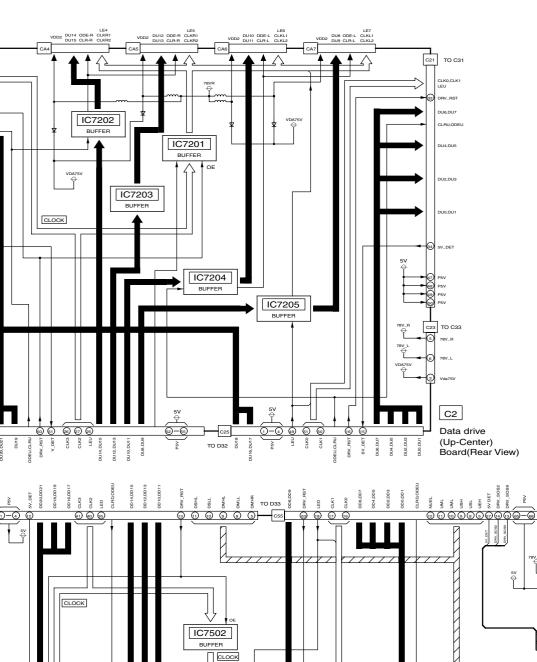
# 14.49. C1, C2, C5 and C6-Board Block Diagram

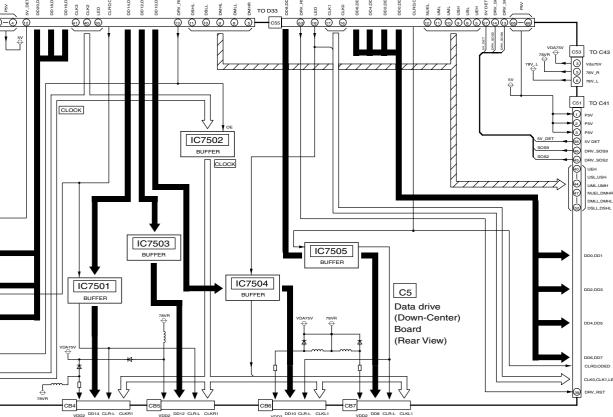




TH-50PV500E/B C1, C2, C5 and C6-Board Block Diagram

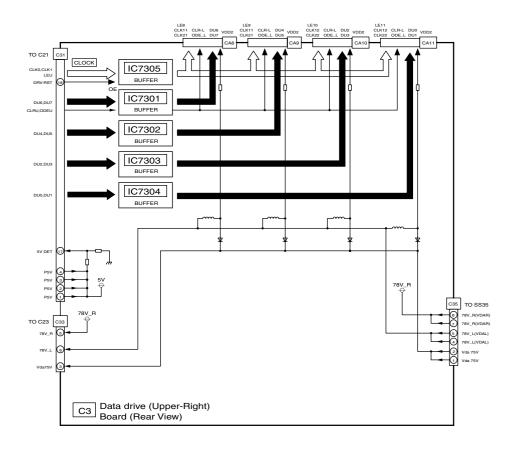


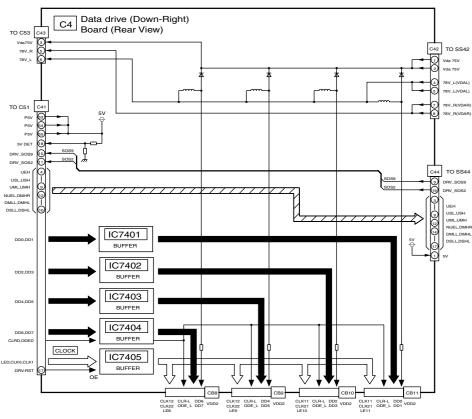




TH-50PV500E/B C1, C2, C5 and C6-Board Block Diagram

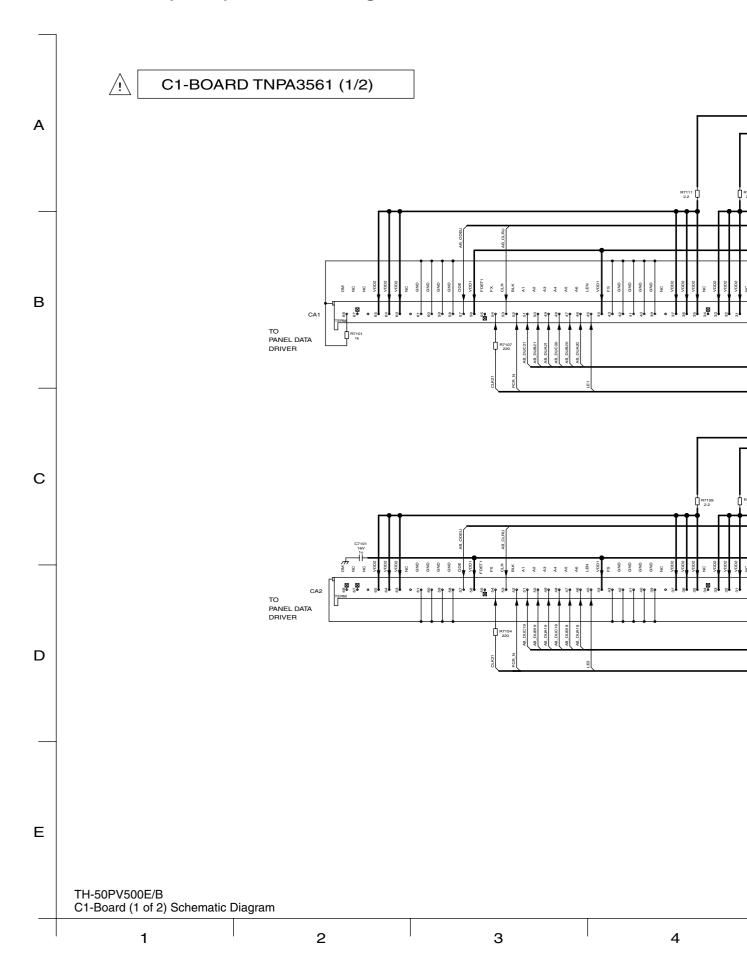
#### 14.50. C3 and C4-Board Block Diagram



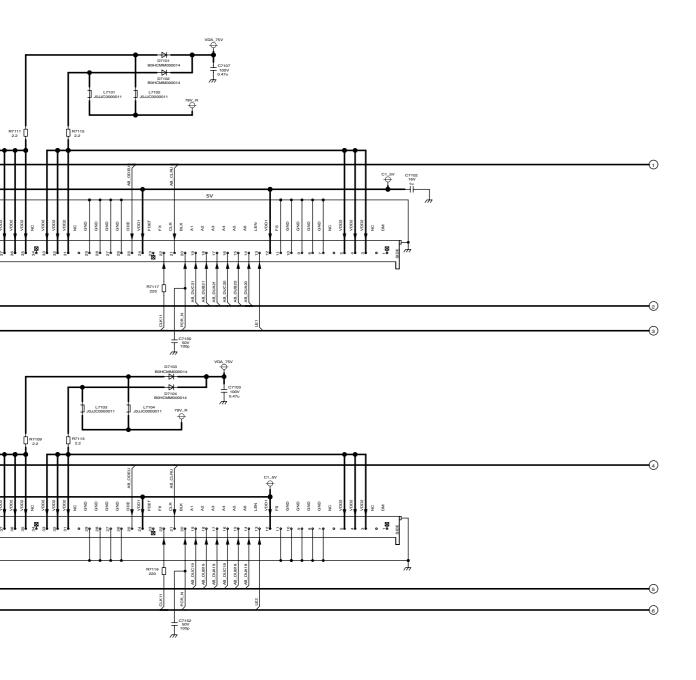


TH-50PV500E/B C3 and C4-Board Block Diagram

# 14.51. C1-Board (1 of 2) Schematic Diagram

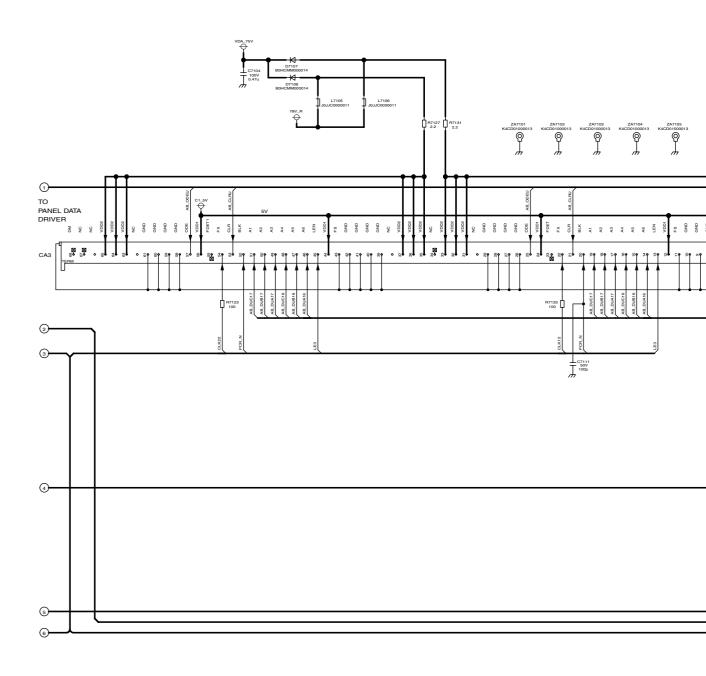






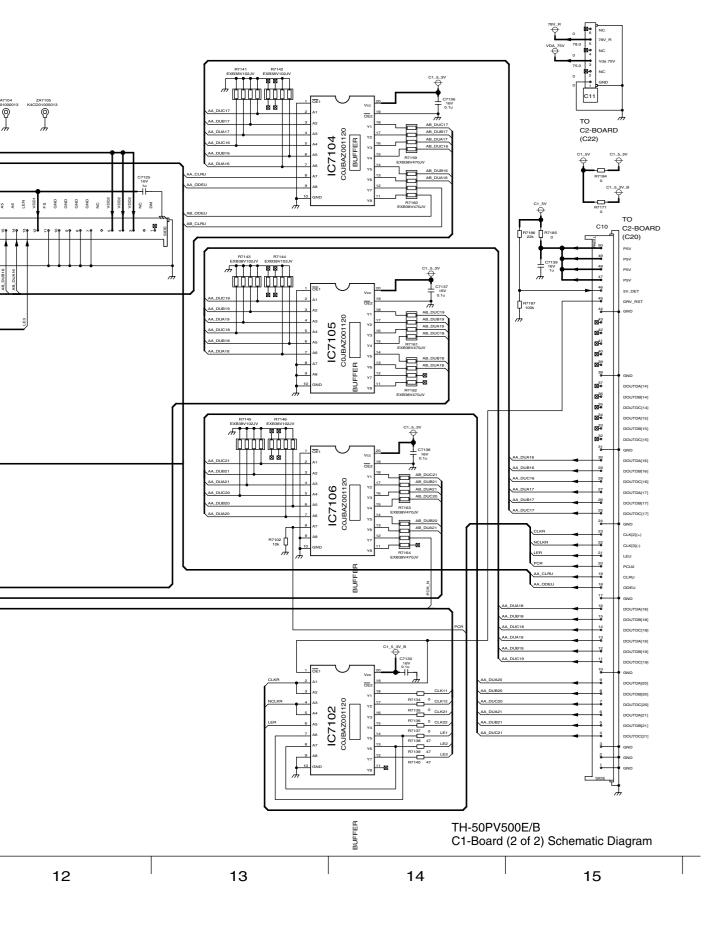


# 14.52. C1-Board (2 of 2) Schematic Diagram

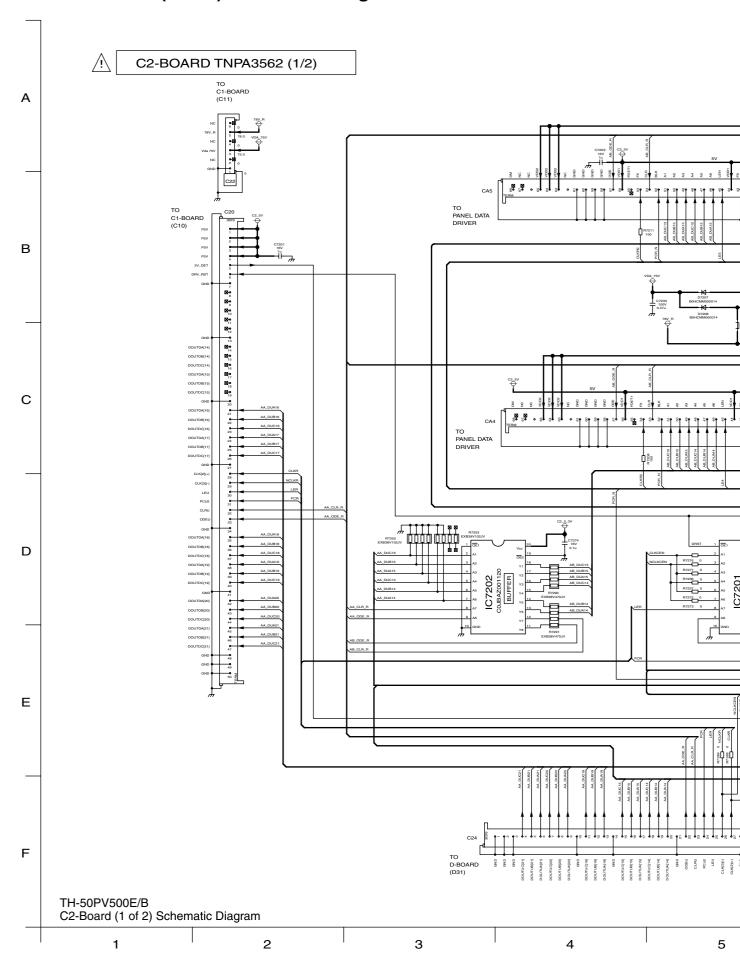




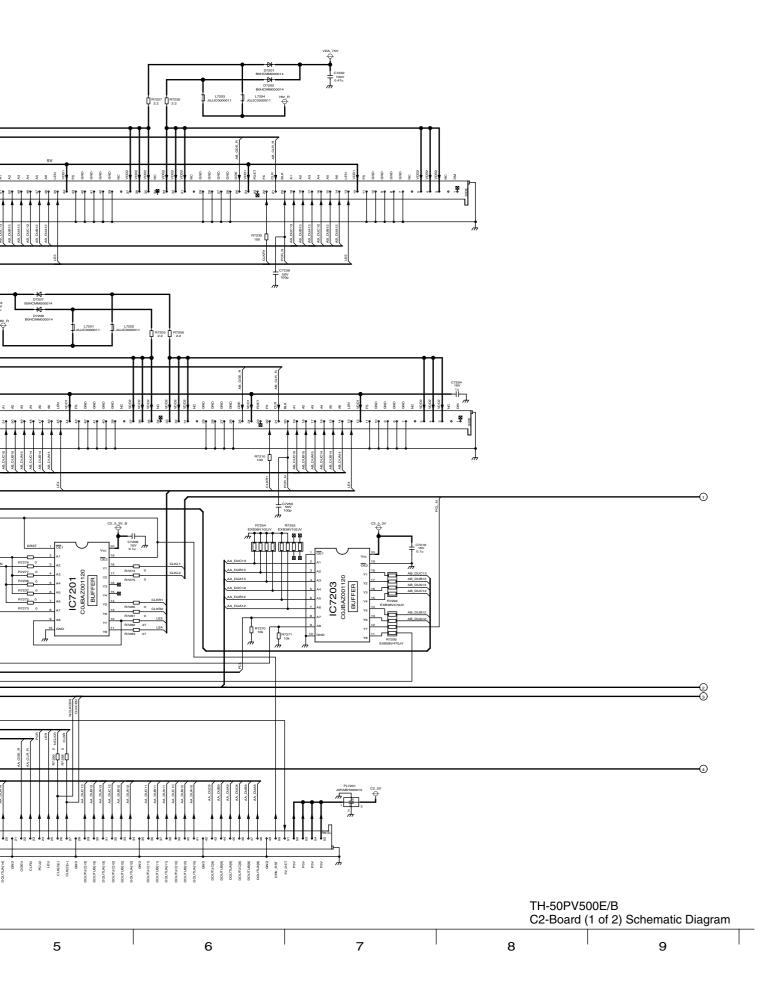




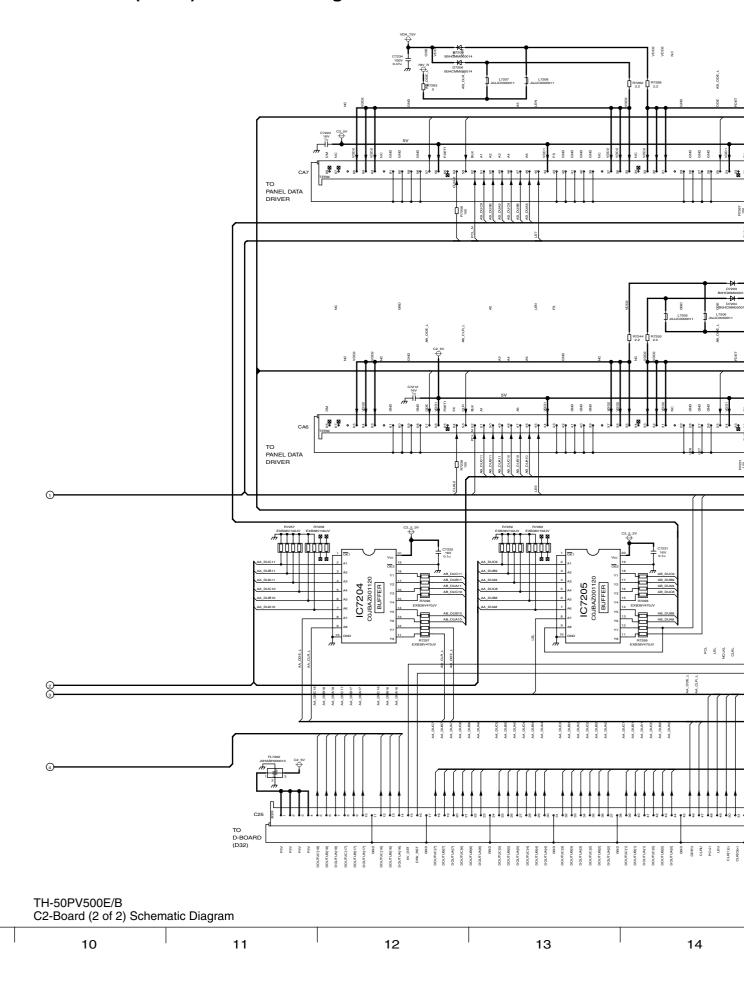
# 14.53. C2-Board (1 of 2) Schematic Diagram



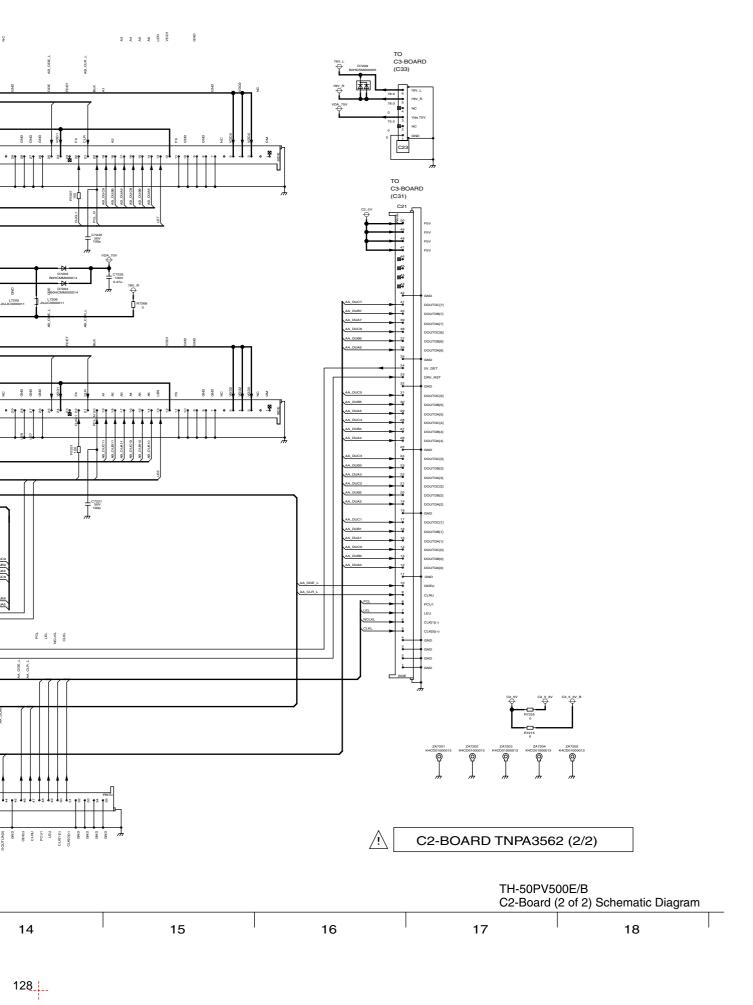




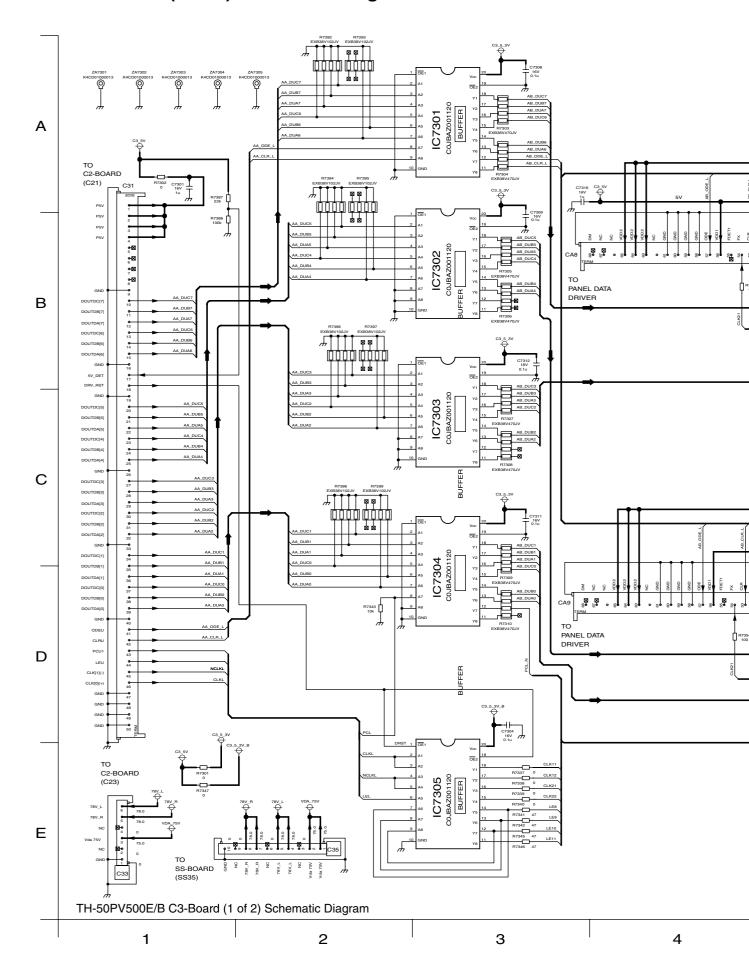
### 14.54. C2-Board (2 of 2) Schematic Diagram



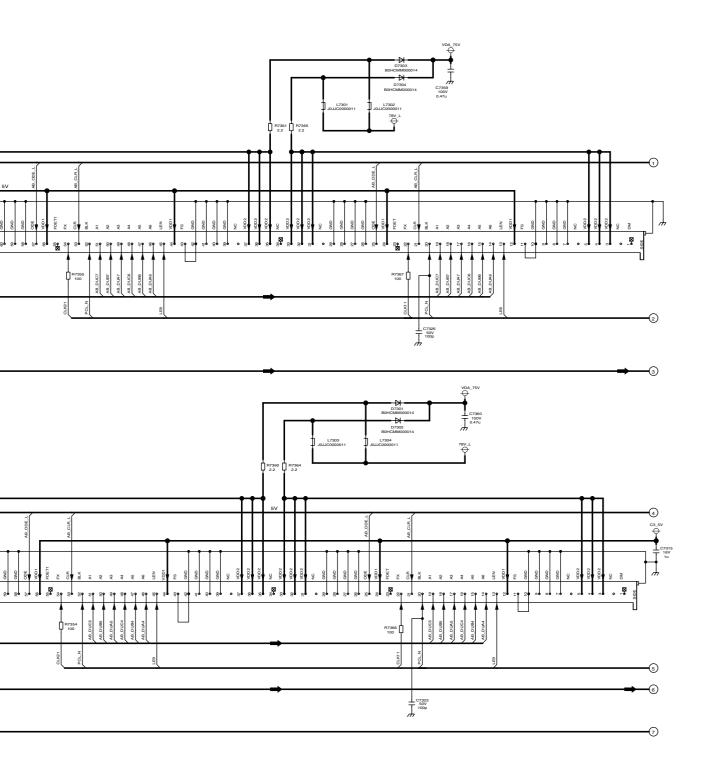




### 14.55. C3-Board (1 of 2) Schematic Diagram



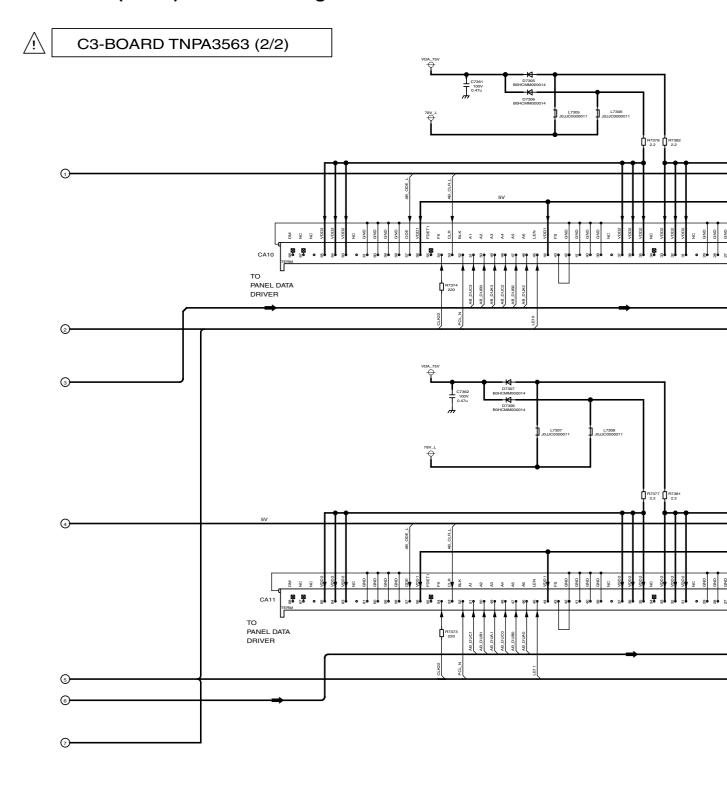


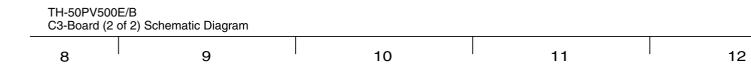




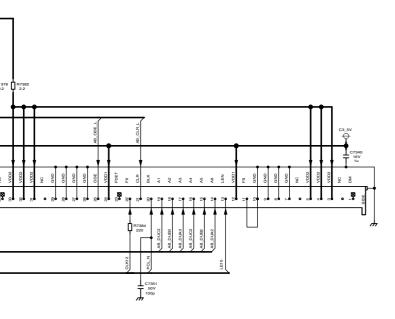


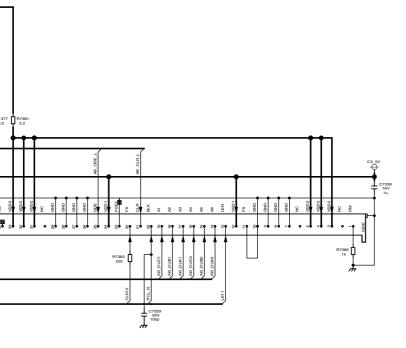
### 14.56. C3-Board (2 of 2) Schematic Diagram





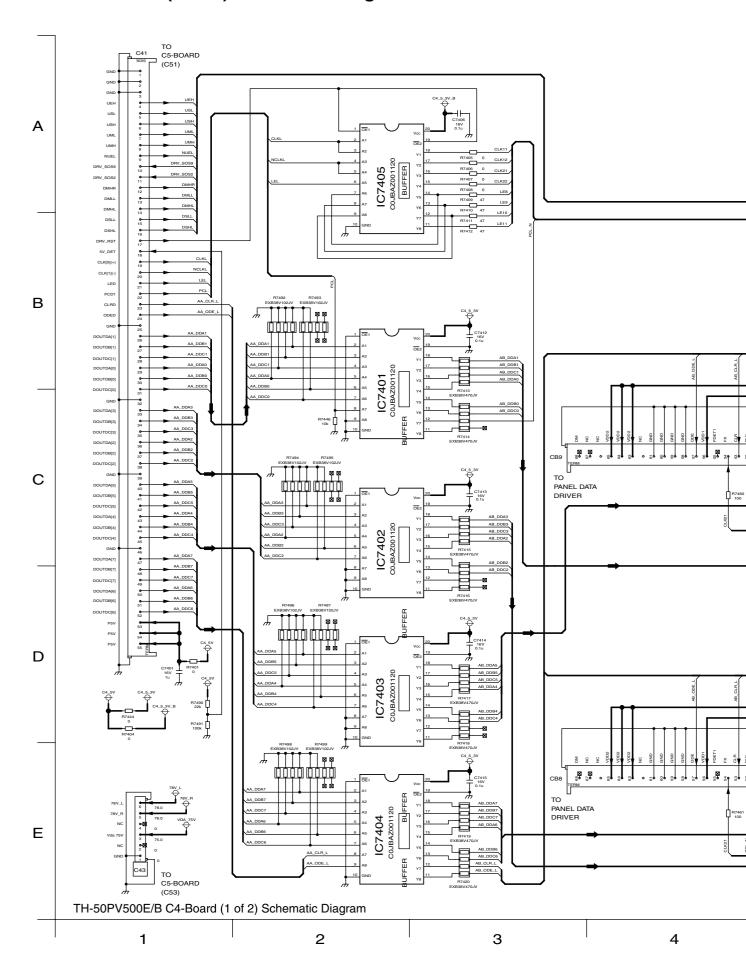








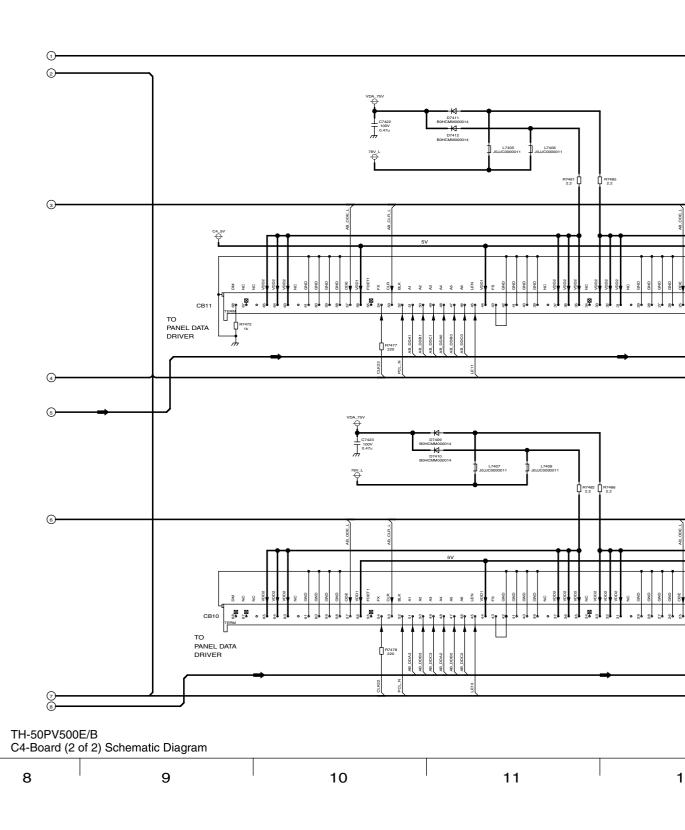
### 14.57. C4-Board (1 of 2) Schematic Diagram



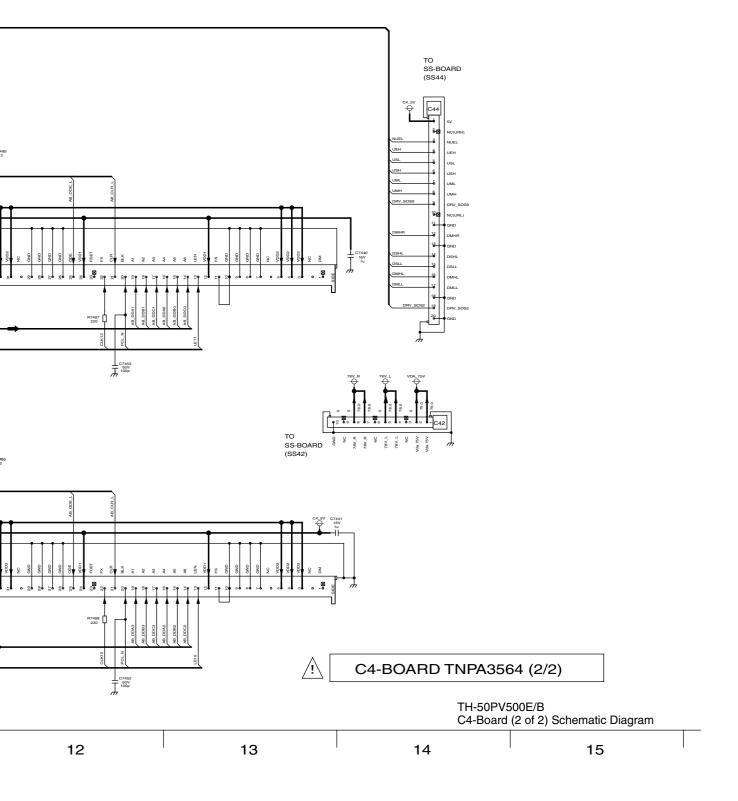
# . C4-BOARD TNPA3564 (1/2)



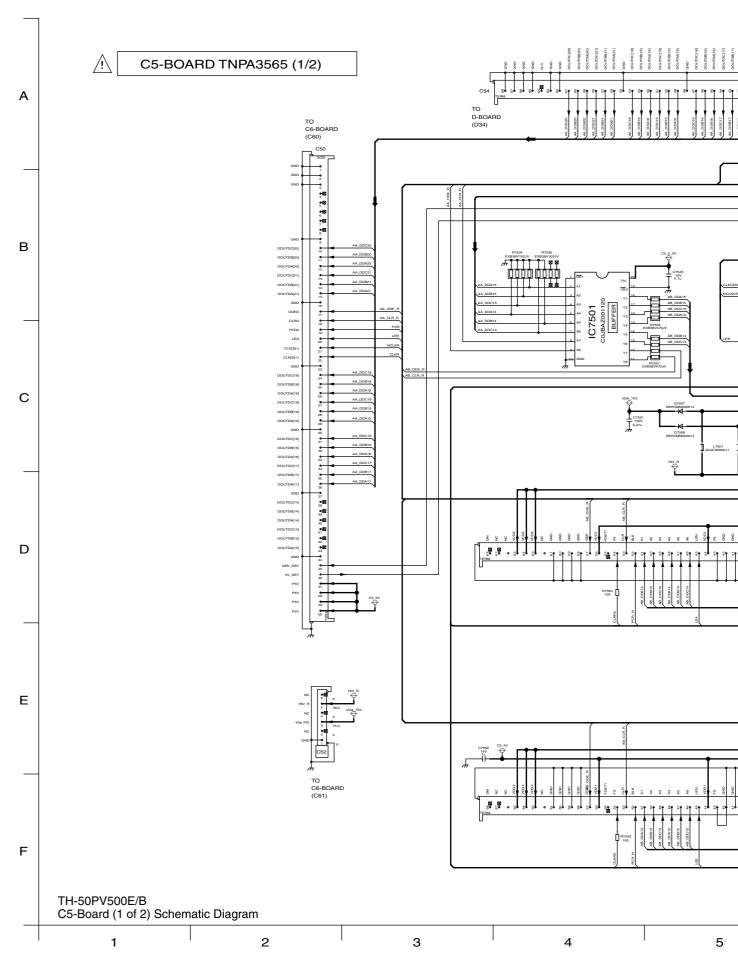
# 14.58. C4-Board (2 of 2) Schematic Diagram

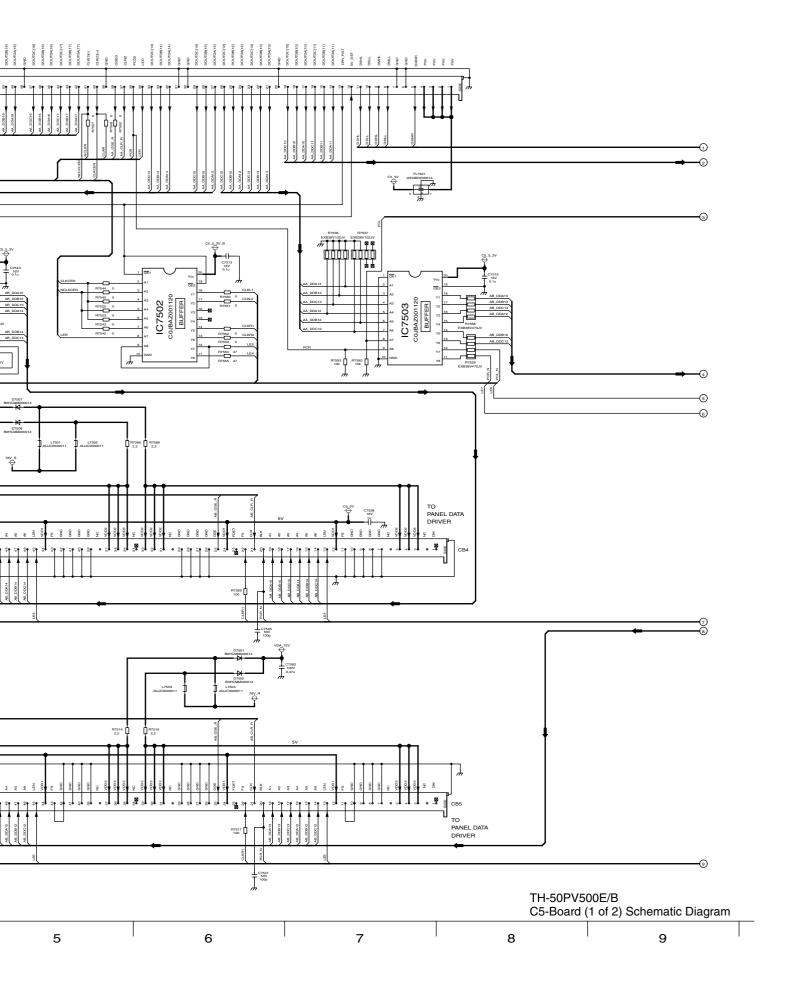




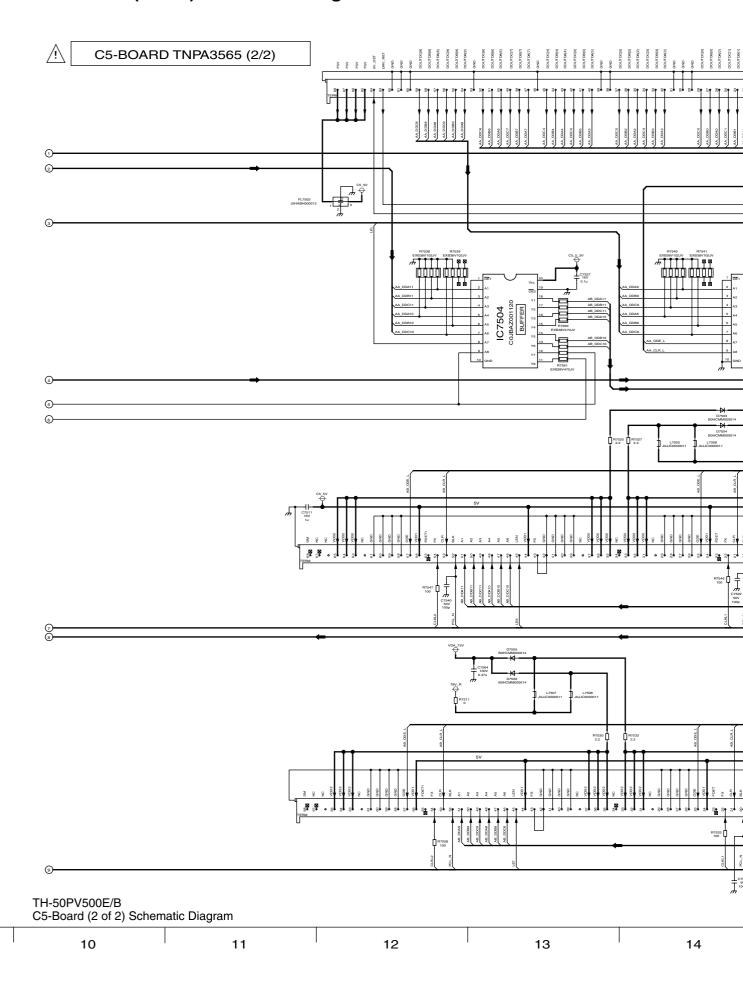


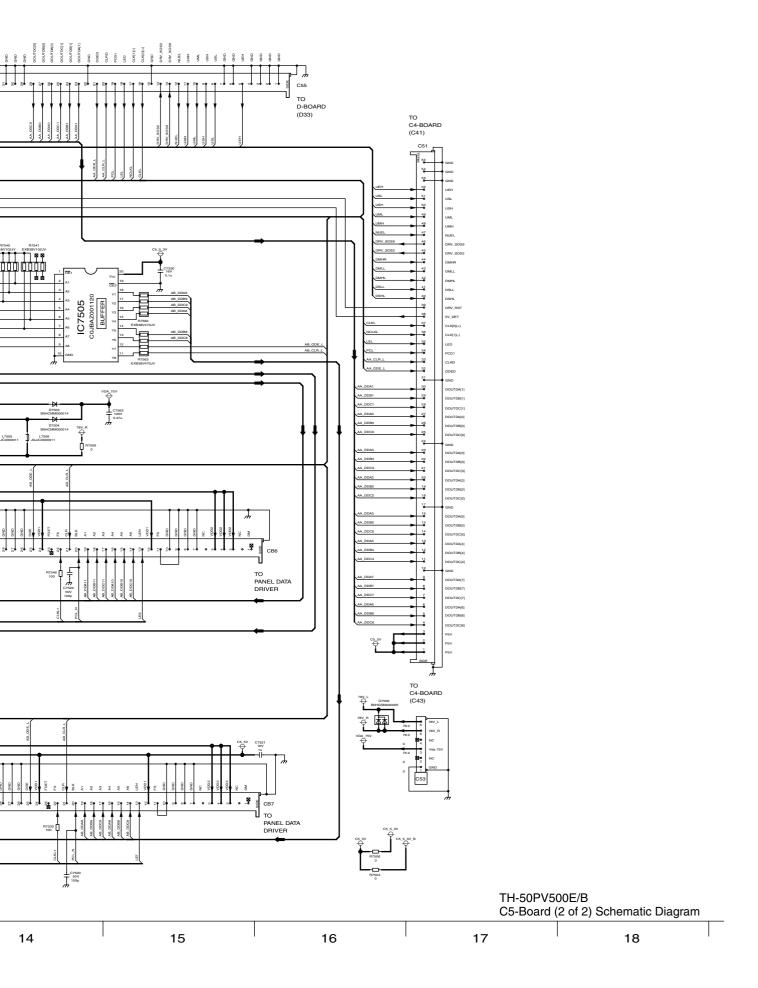
# 14.59. C5-Board (1 of 2) Schematic Diagram



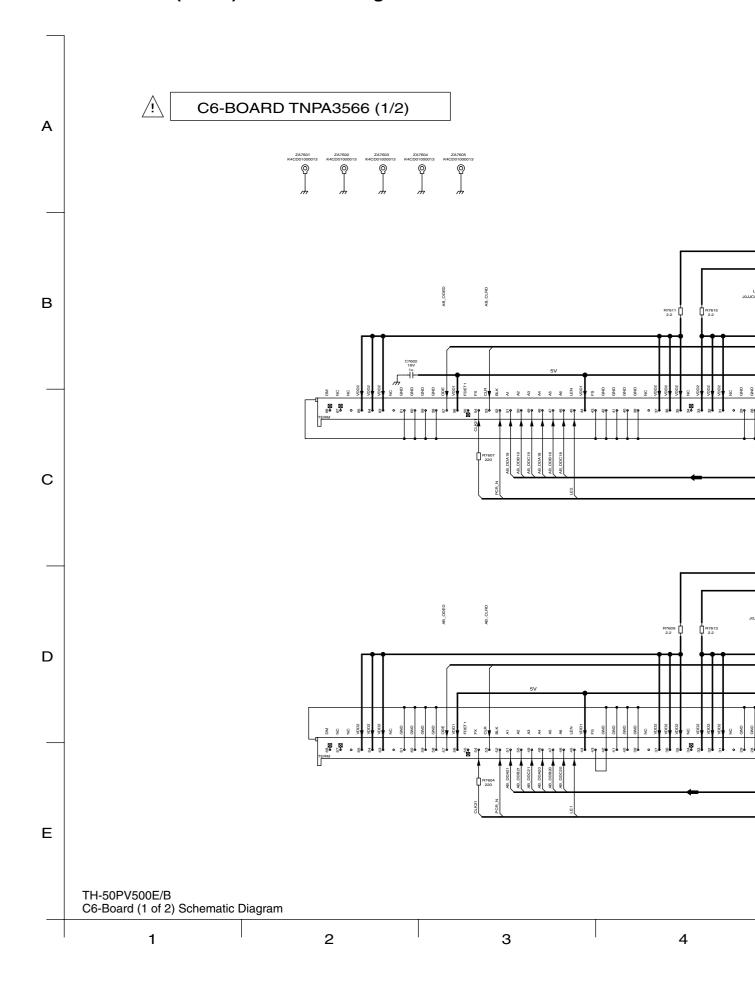


# 14.60. C5-Board (2 of 2) Schematic Diagram

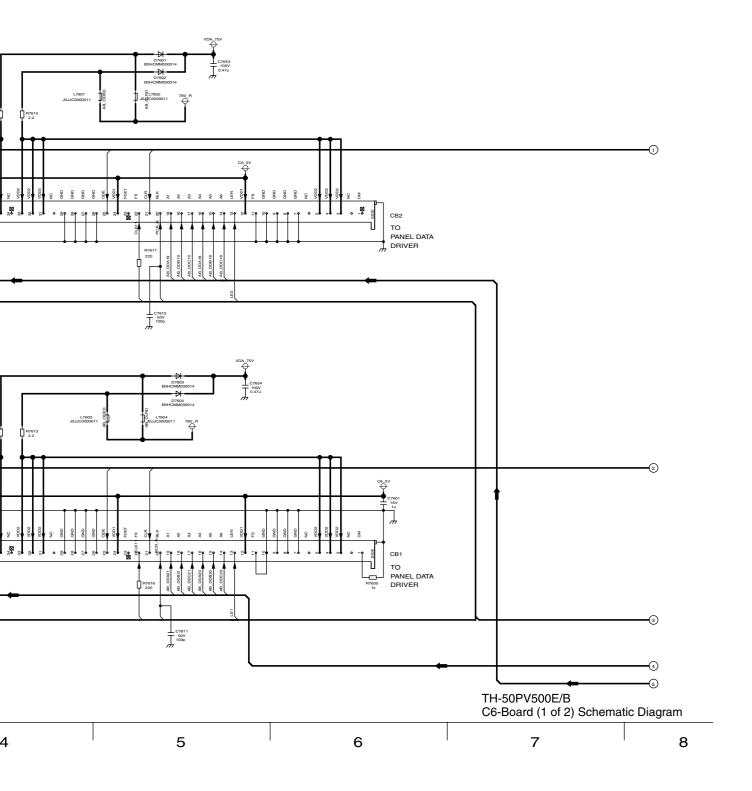




# 14.61. C6-Board (1 of 2) Schematic Diagram

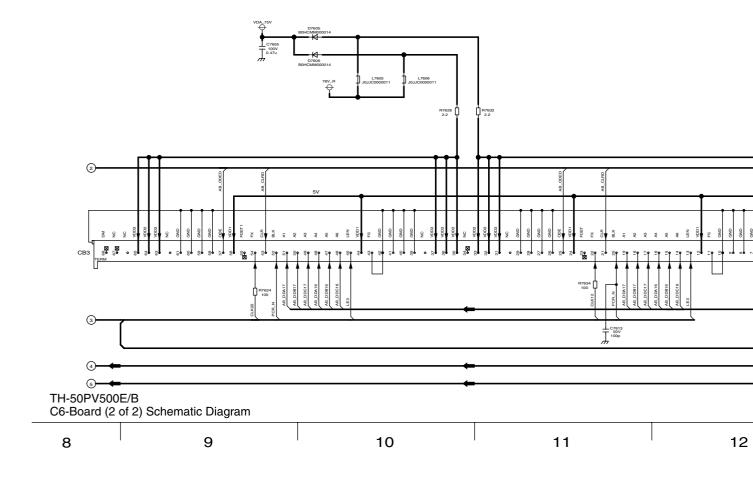


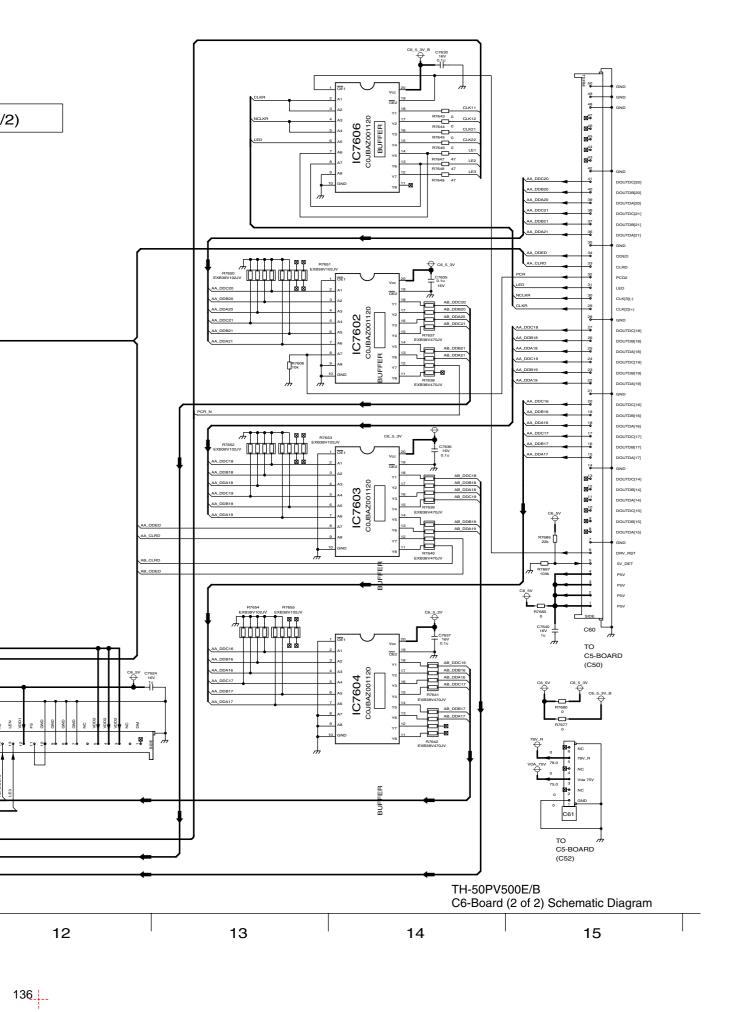




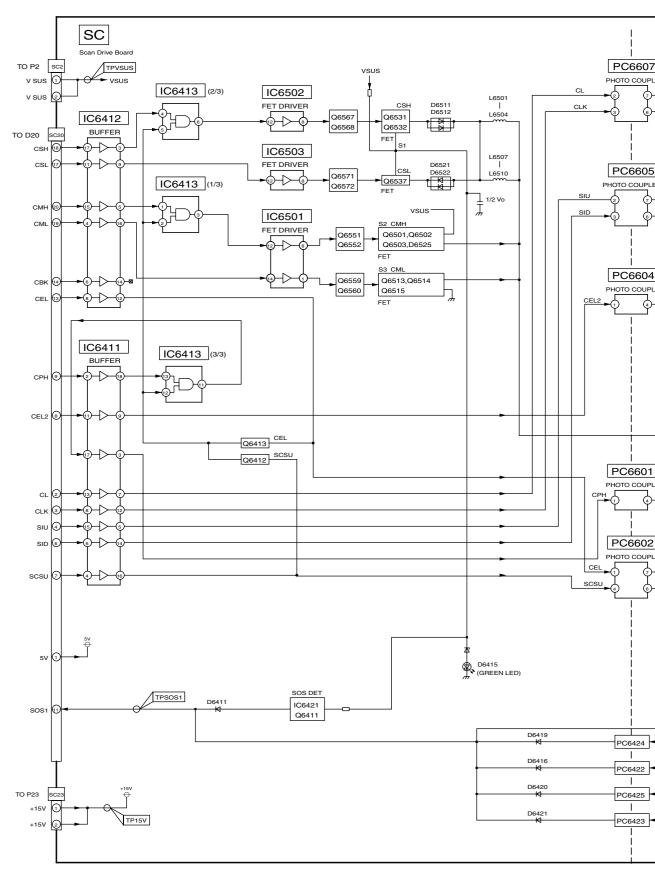


# 14.62. C6-Board (2 of 2) Schematic Diagram

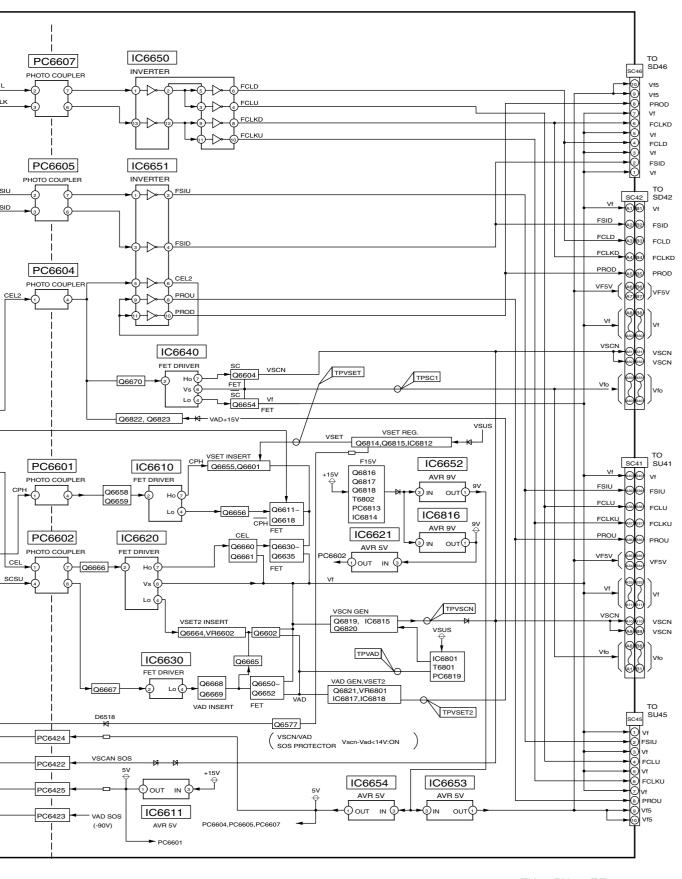




### 14.63. SC-Board Block Diagram

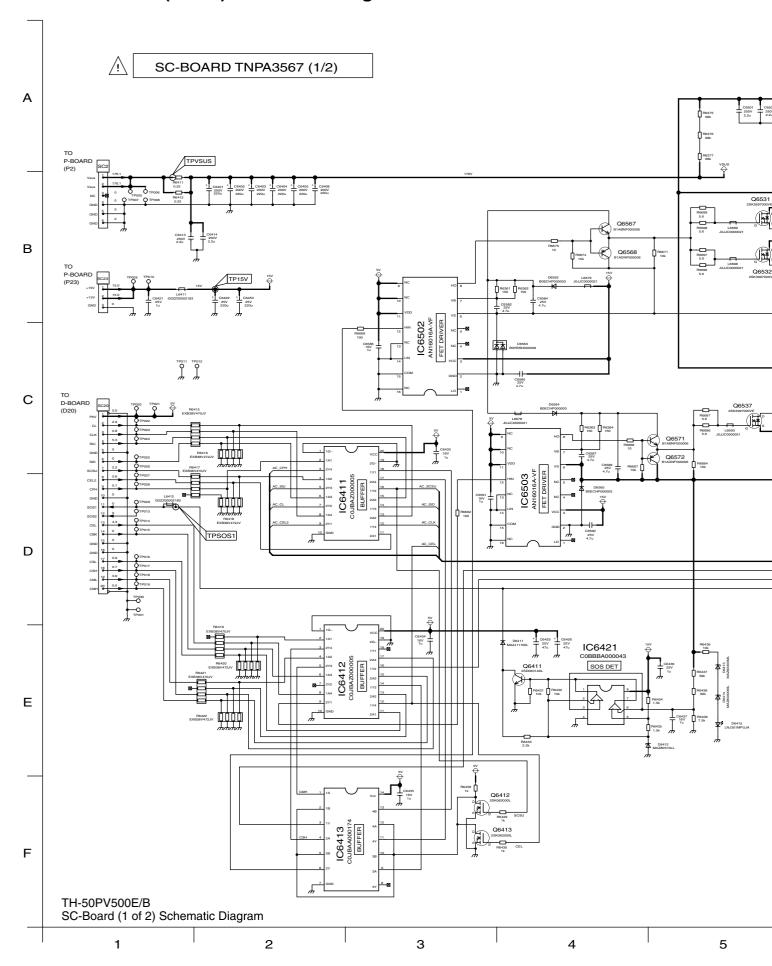


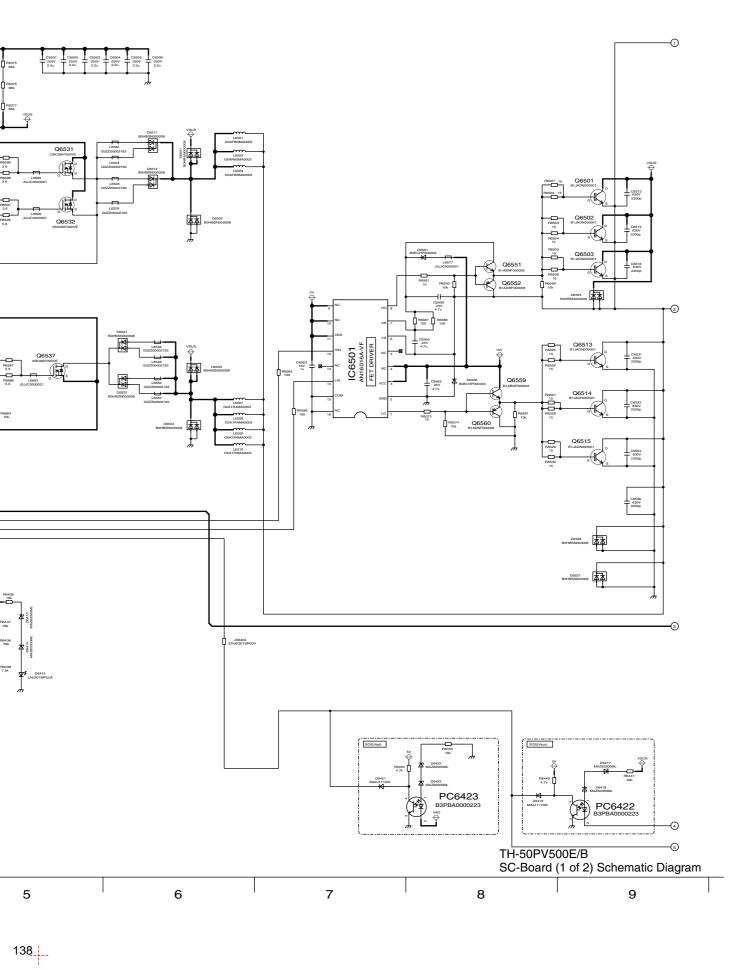
TH-50PV500E/B SC-Board Block Diagram



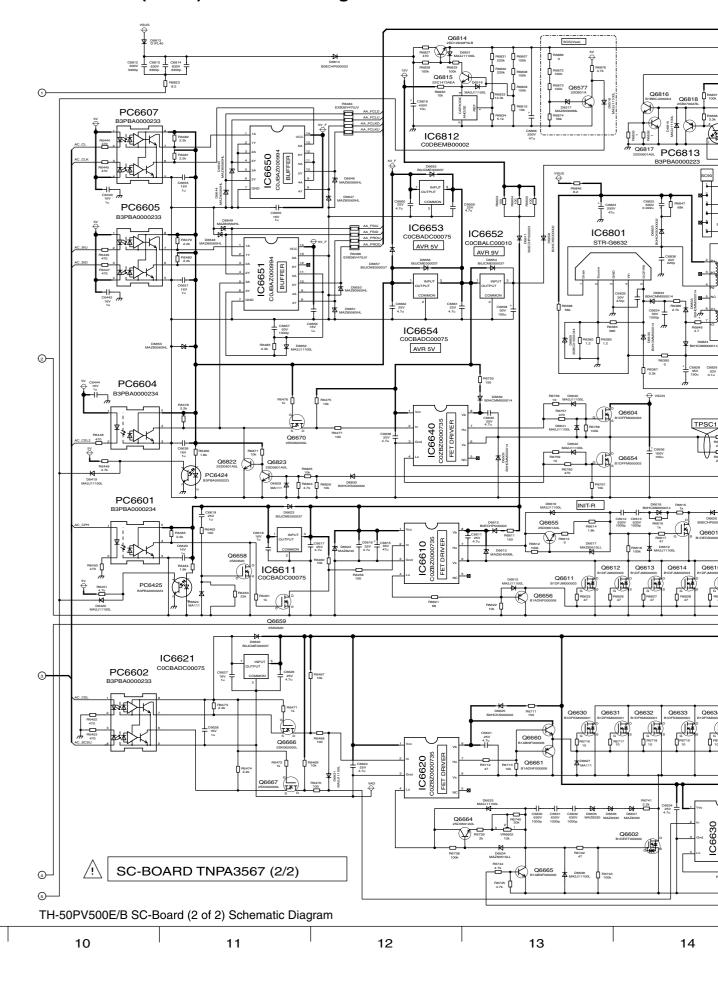
TH-50PV500E/B SC-Board Block Diagram

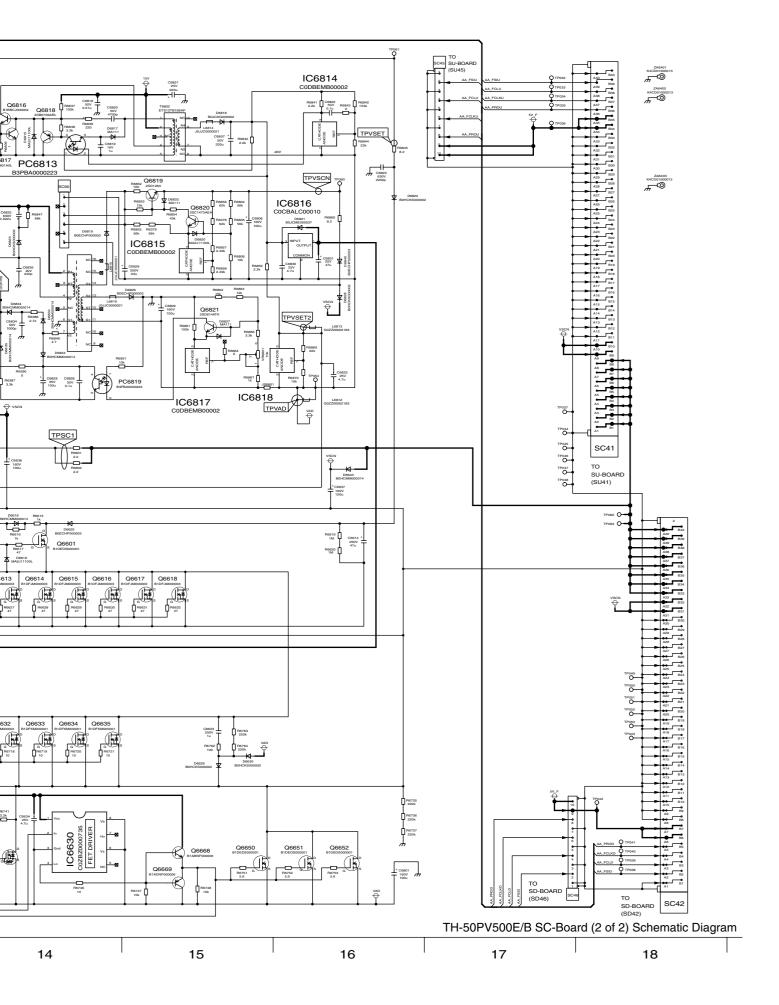
# 14.64. SC-Board (1 of 2) Schematic Diagram



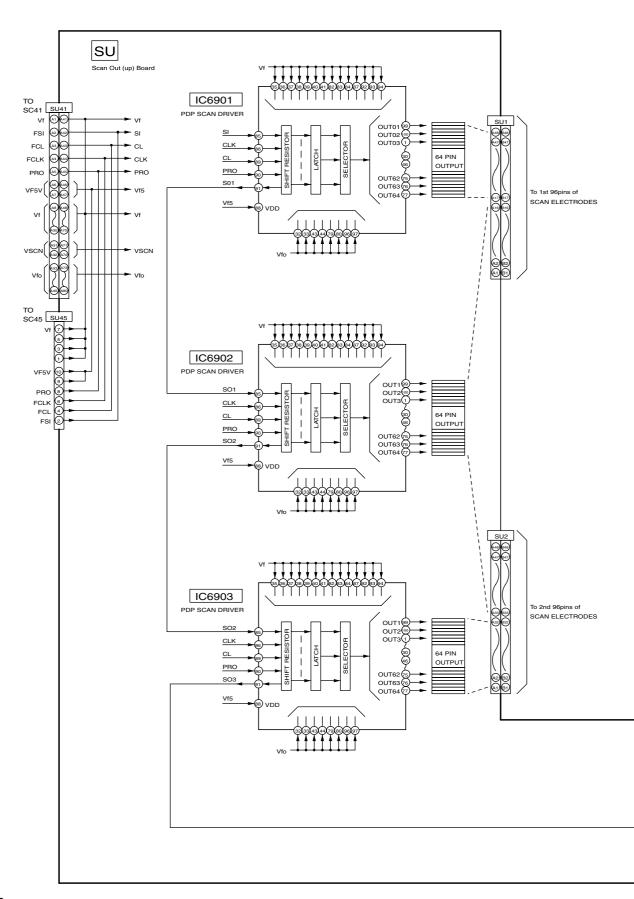


### 14.65. SC-Board (2 of 2) Schematic Diagram

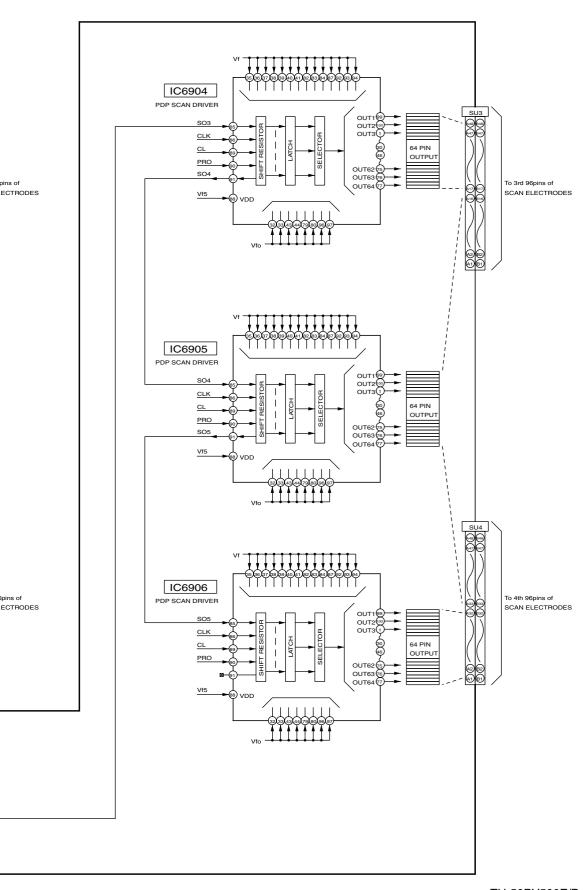




### 14.66. SU-Board Block Diagram

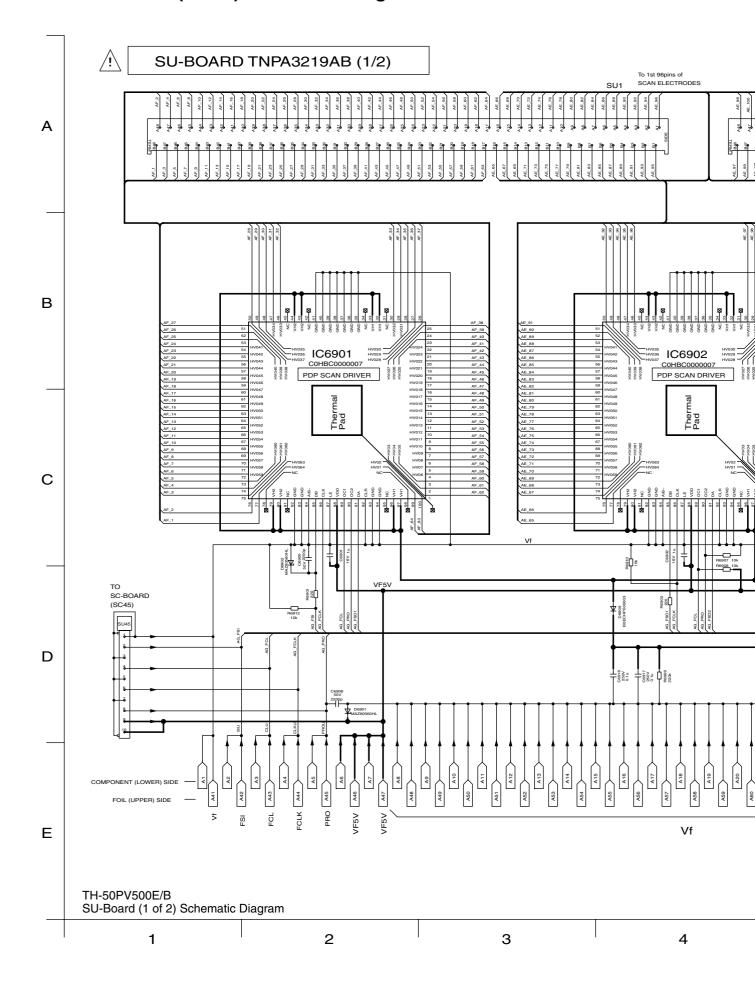


TH-50PV500E/B SU-Board Block Diagram

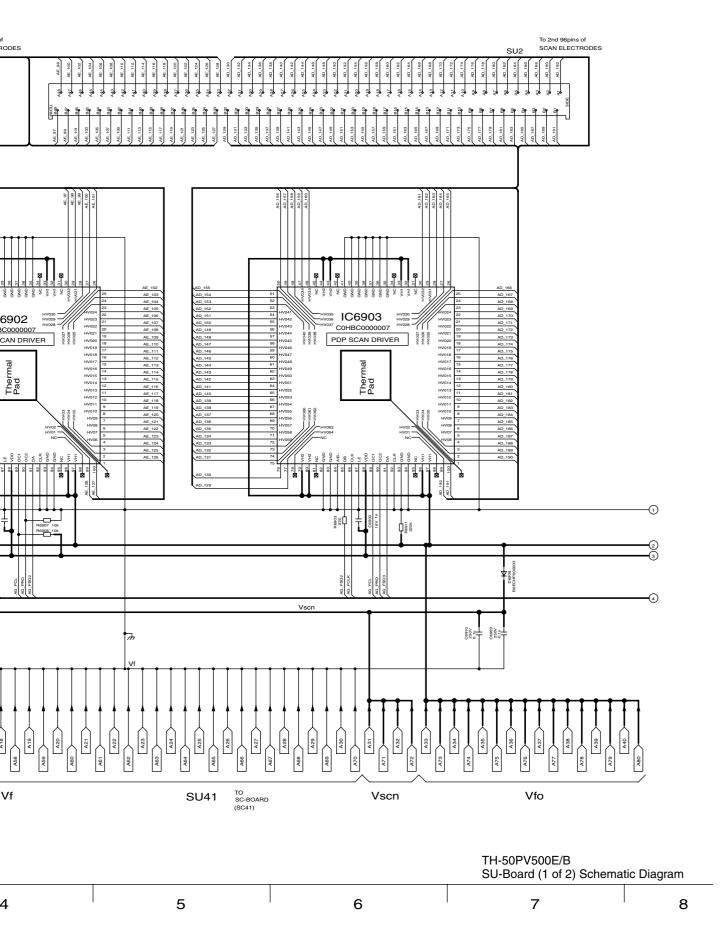


TH-50PV500E/B SU-Board Block Diagram

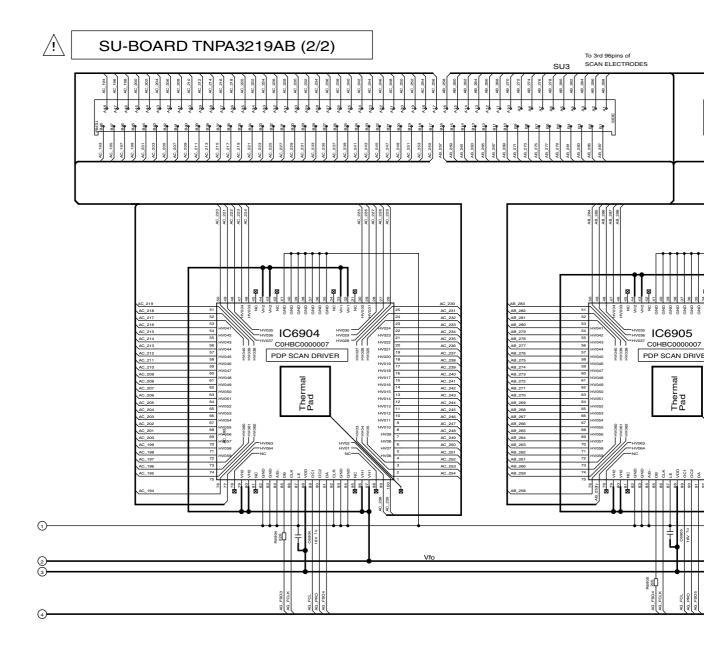
## 14.67. SU-Board (1 of 2) Schematic Diagram

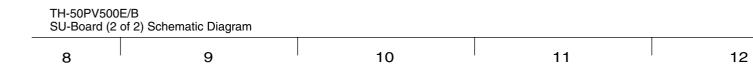




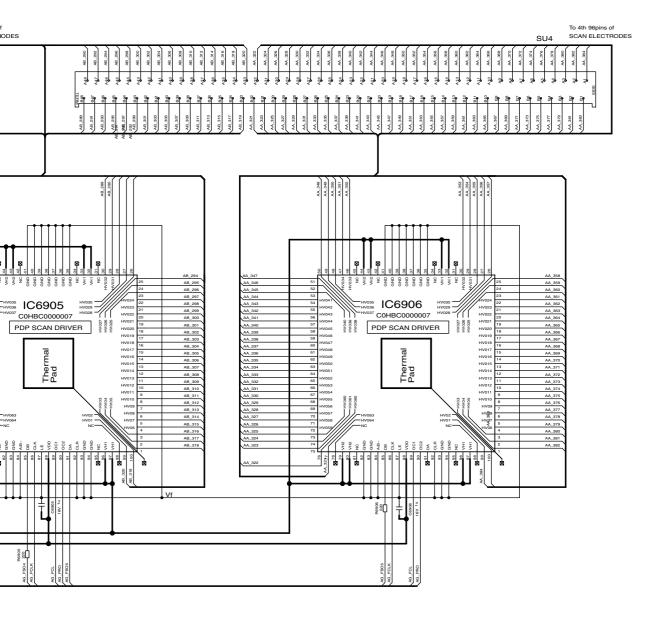


## 14.68. SU-Board (2 of 2) Schematic Diagram





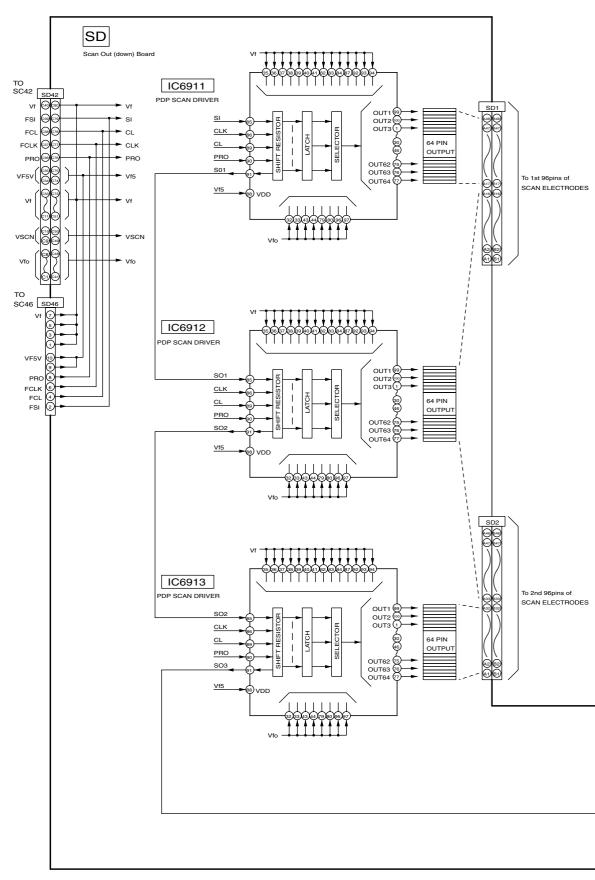




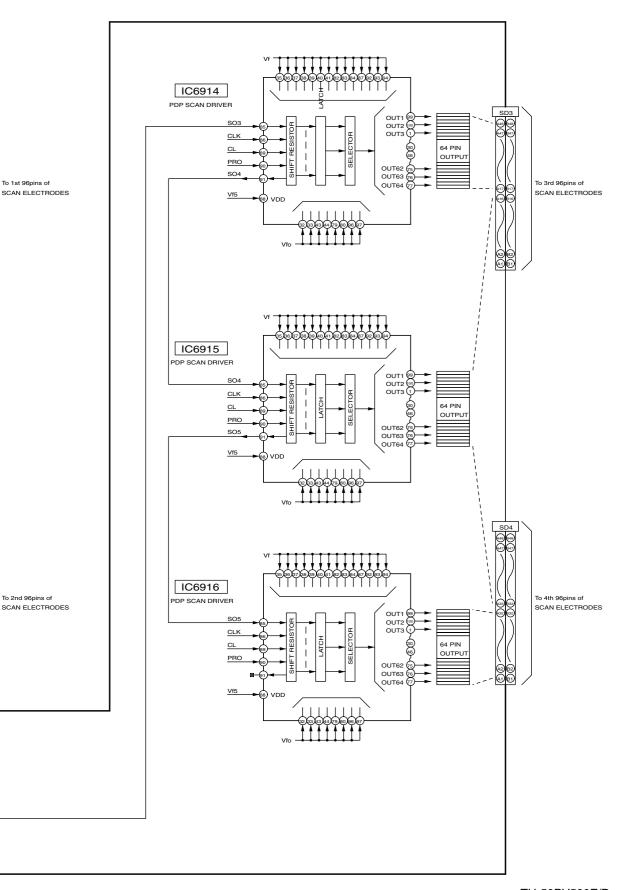
TH-50PV500E/B SU-Board (2 of 2) Schematic Diagram

12 13 14 15

## 14.69. SD-Board Block Diagram



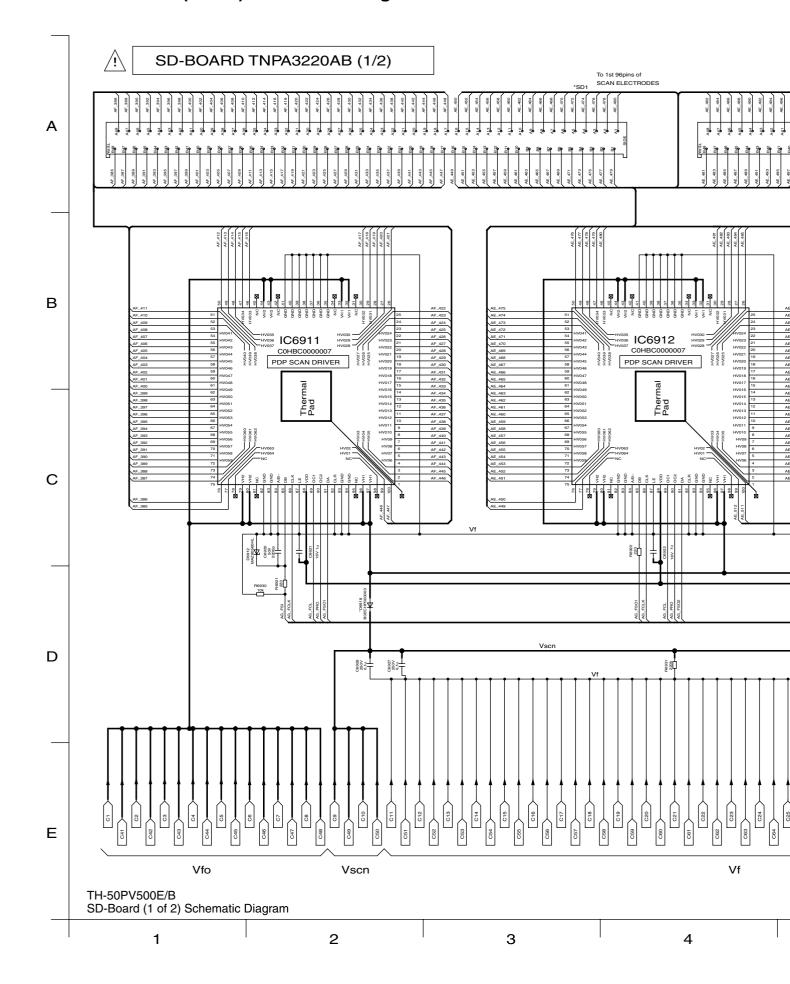
TH-50PV500E/B SD-Board Block Diagram

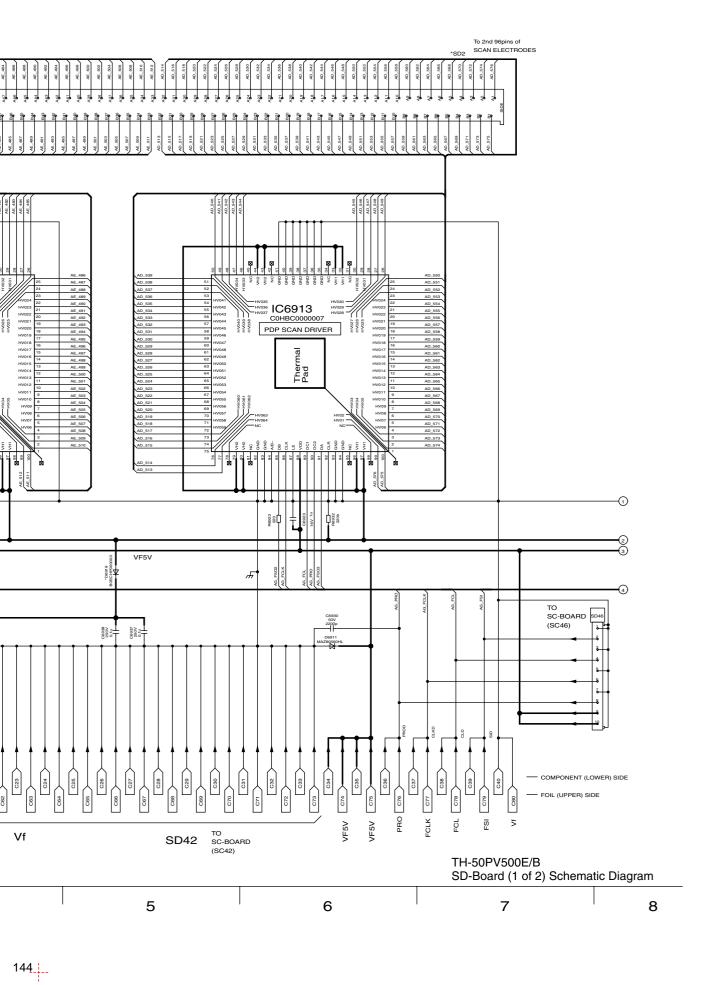


TH-50PV500E/B SD-Board Block Diagram

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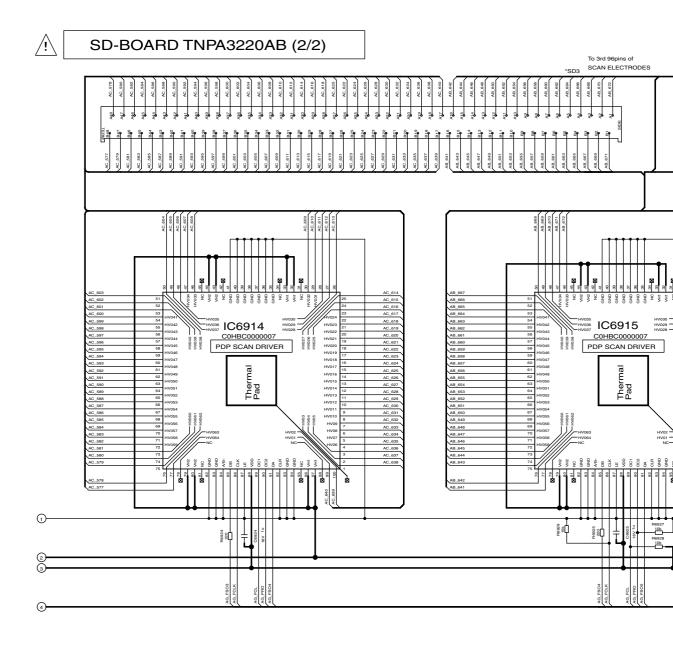
## 14.70. SD-Board (1 of 2) Schematic Diagram





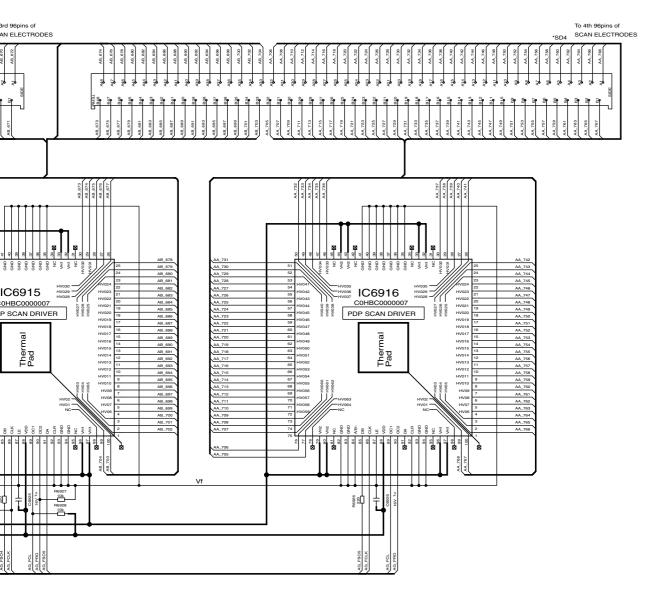
### ----

## 14.71. SD-Board (2 of 2) Schematic Diagram







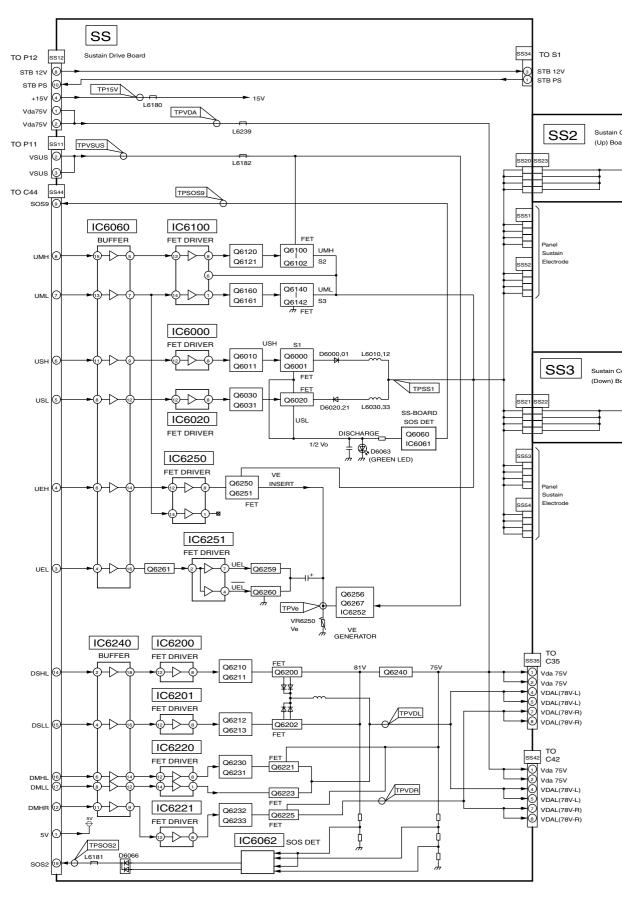


TH-50PV500E/B SD-Board (2 of 2) Schematic Diagram

12 13 14 15

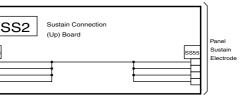
#### ----

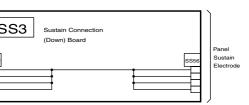
#### 14.72. SS, SS2 and SS3-Board Block Diagram



TH-50PV500E/B SS, SS2 and SS3-Board Block Diagram

S1

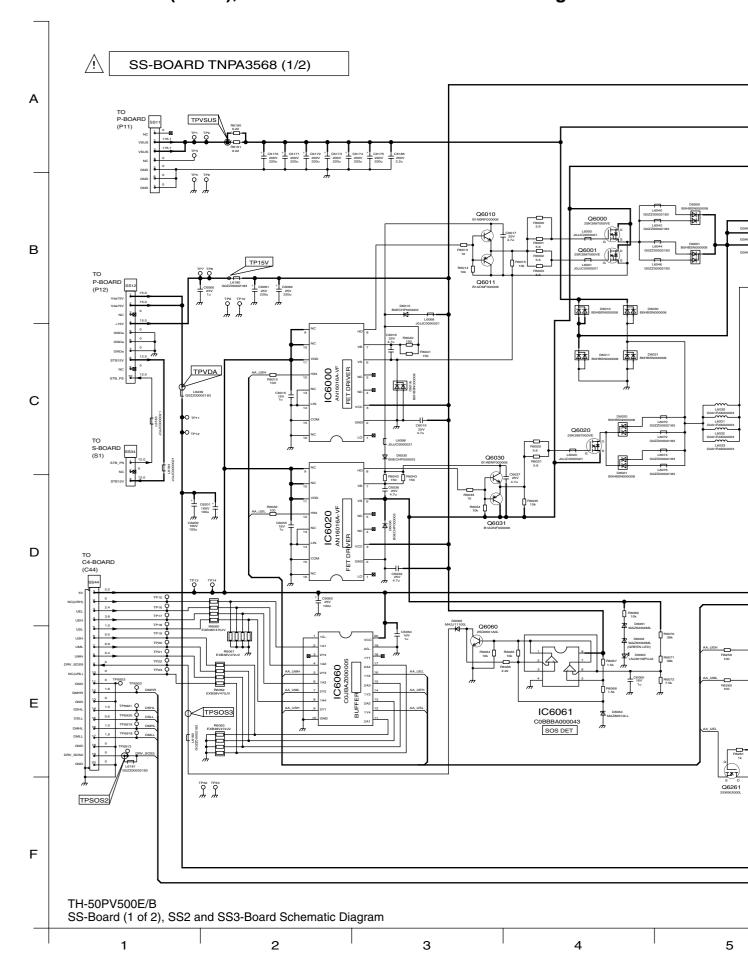


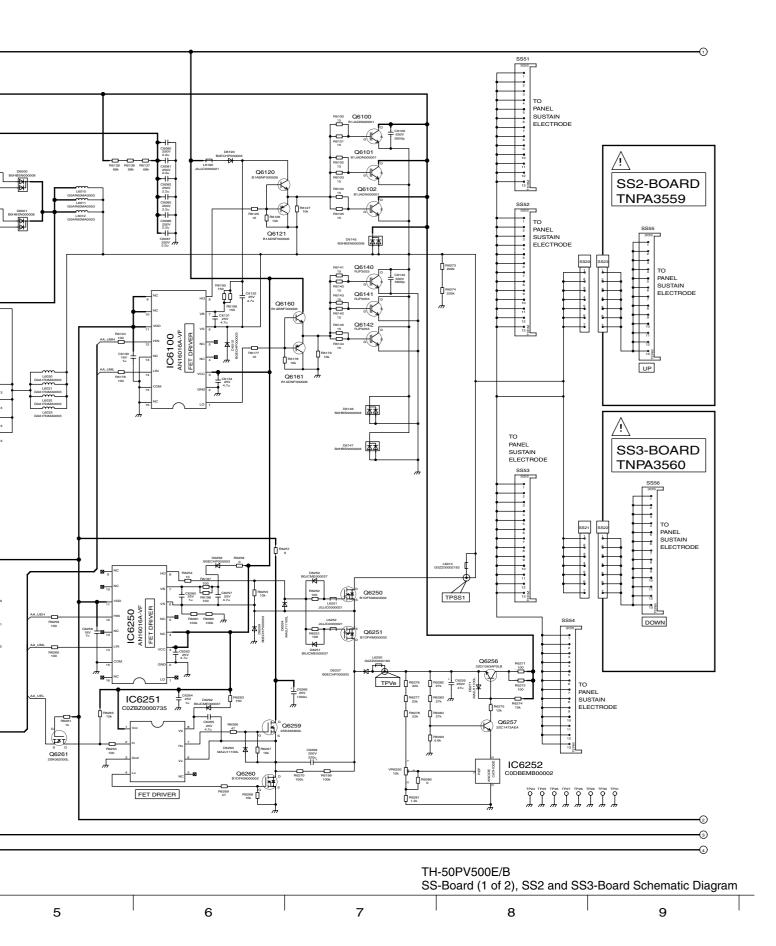


TO C35 da 75V da 75V DAL(78V-L) DAL(78V-R) DAL(78V-R)

TO C42 da 75V da 75V DAL(78V-L) DAL(78V-R) DAL(78V-R)

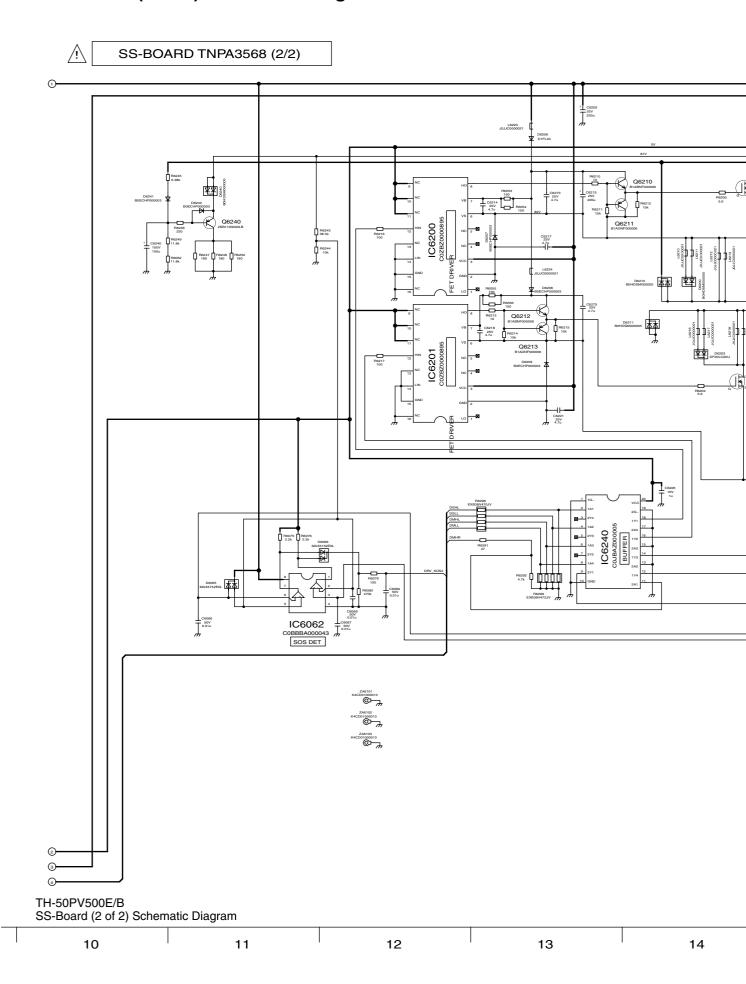
# 14.73. SS-Board (1 of 2), SS2 and SS3-Board Schematic Diagram



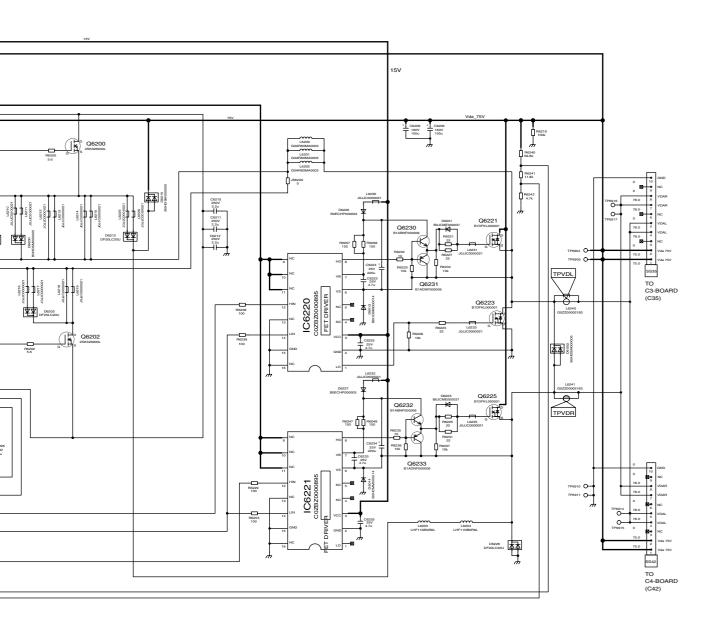


#### ---

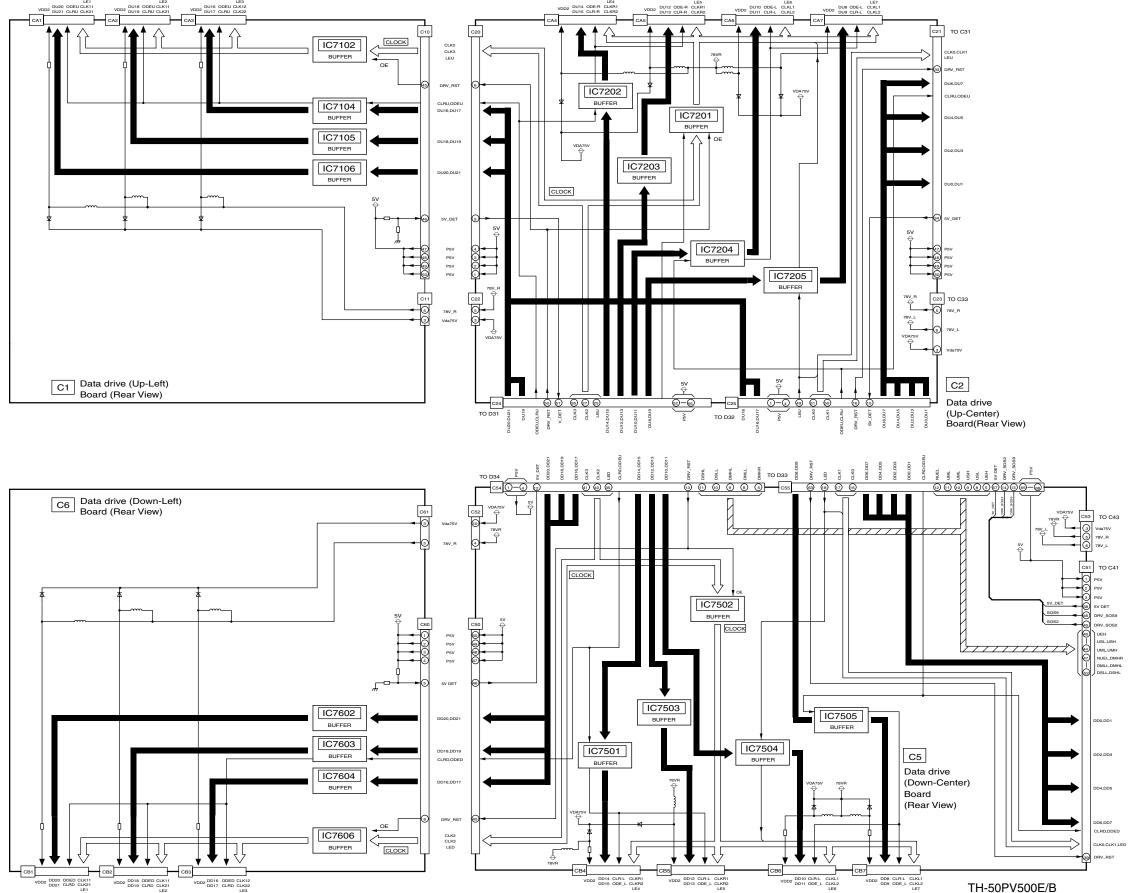
# 14.74. SS-Board (2 of 2) Schematic Diagram

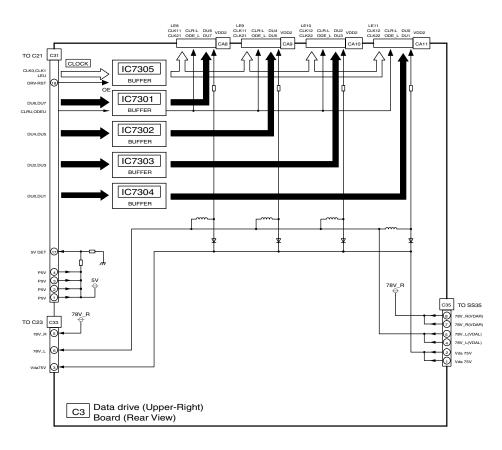


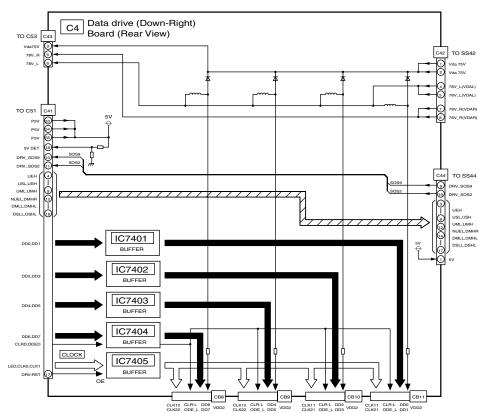


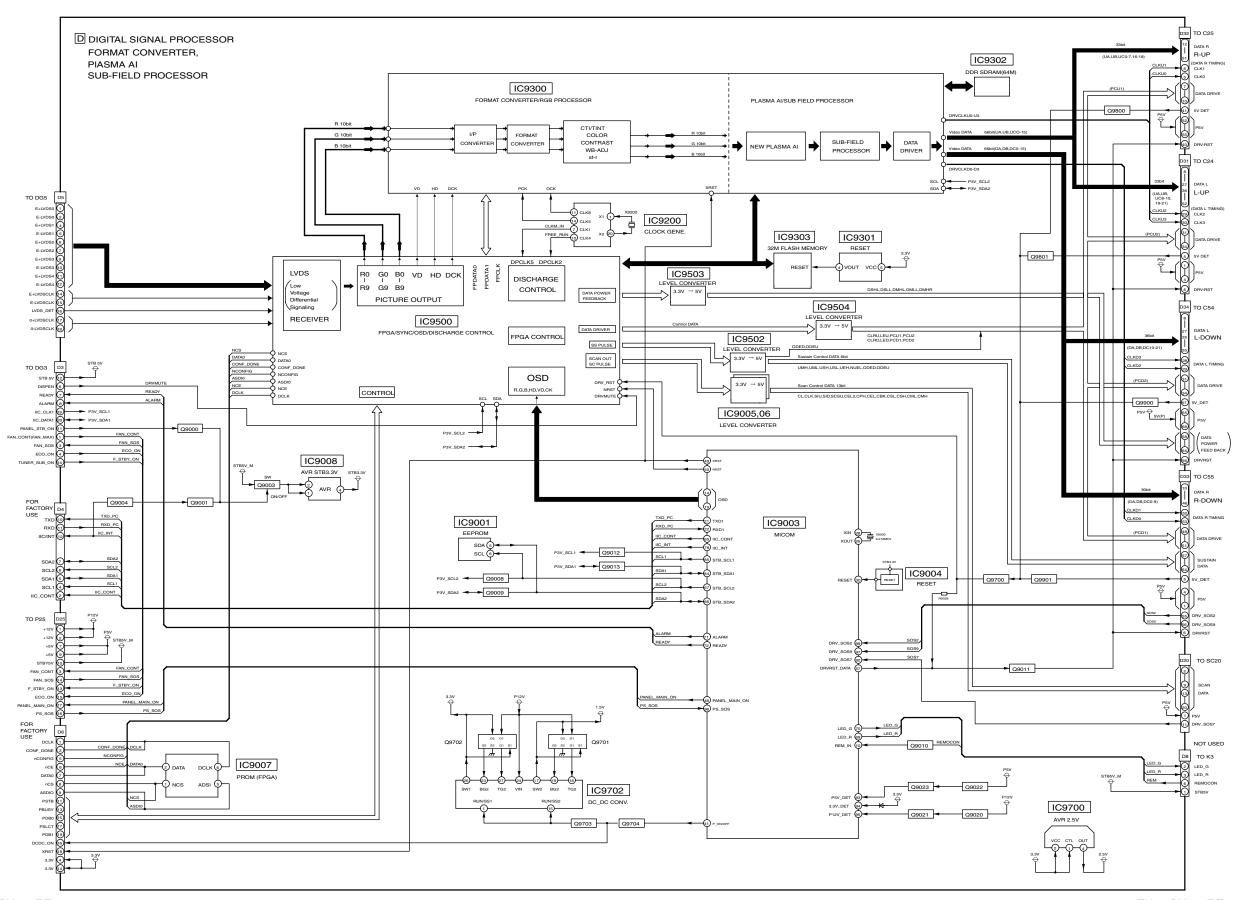


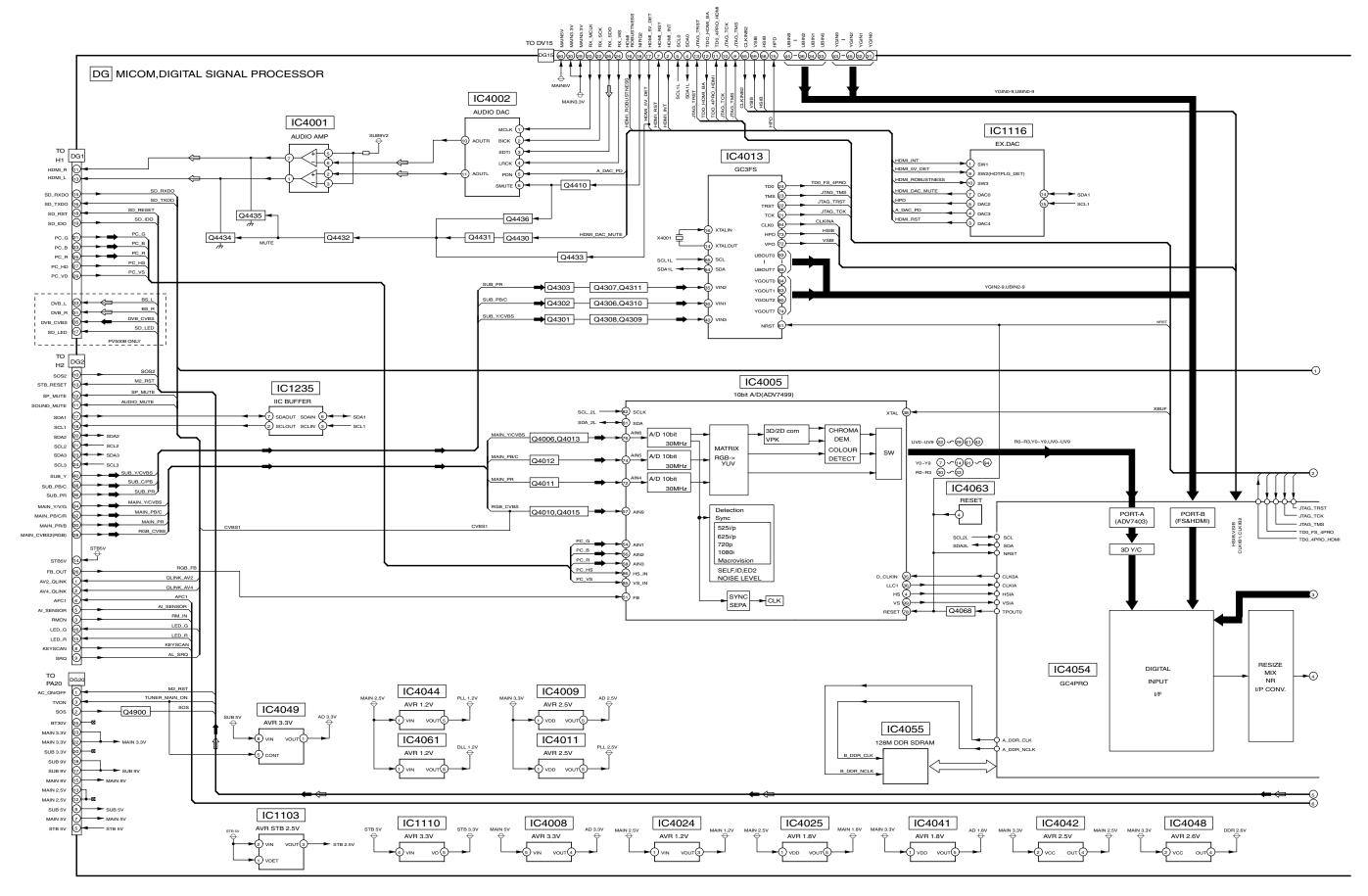


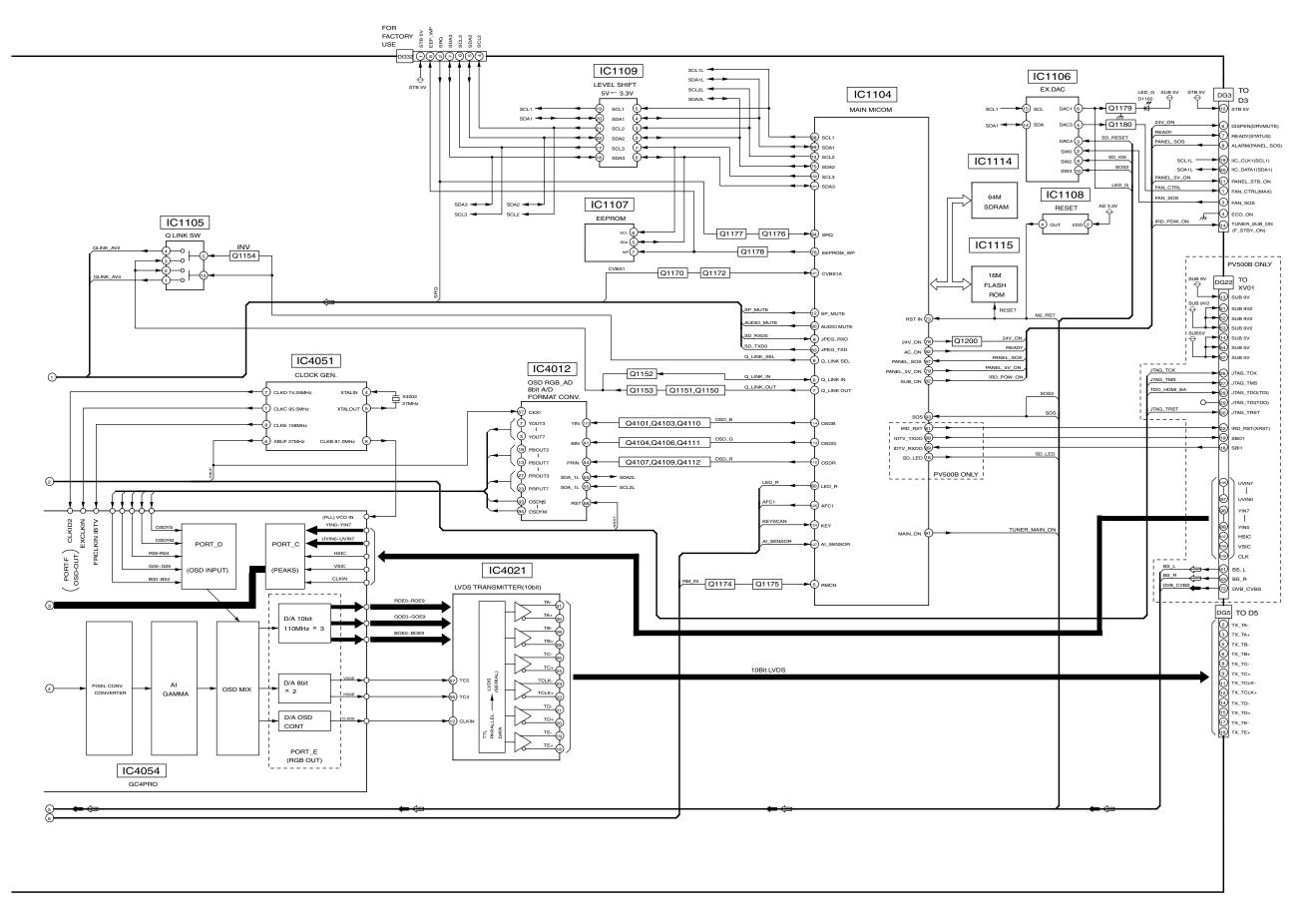


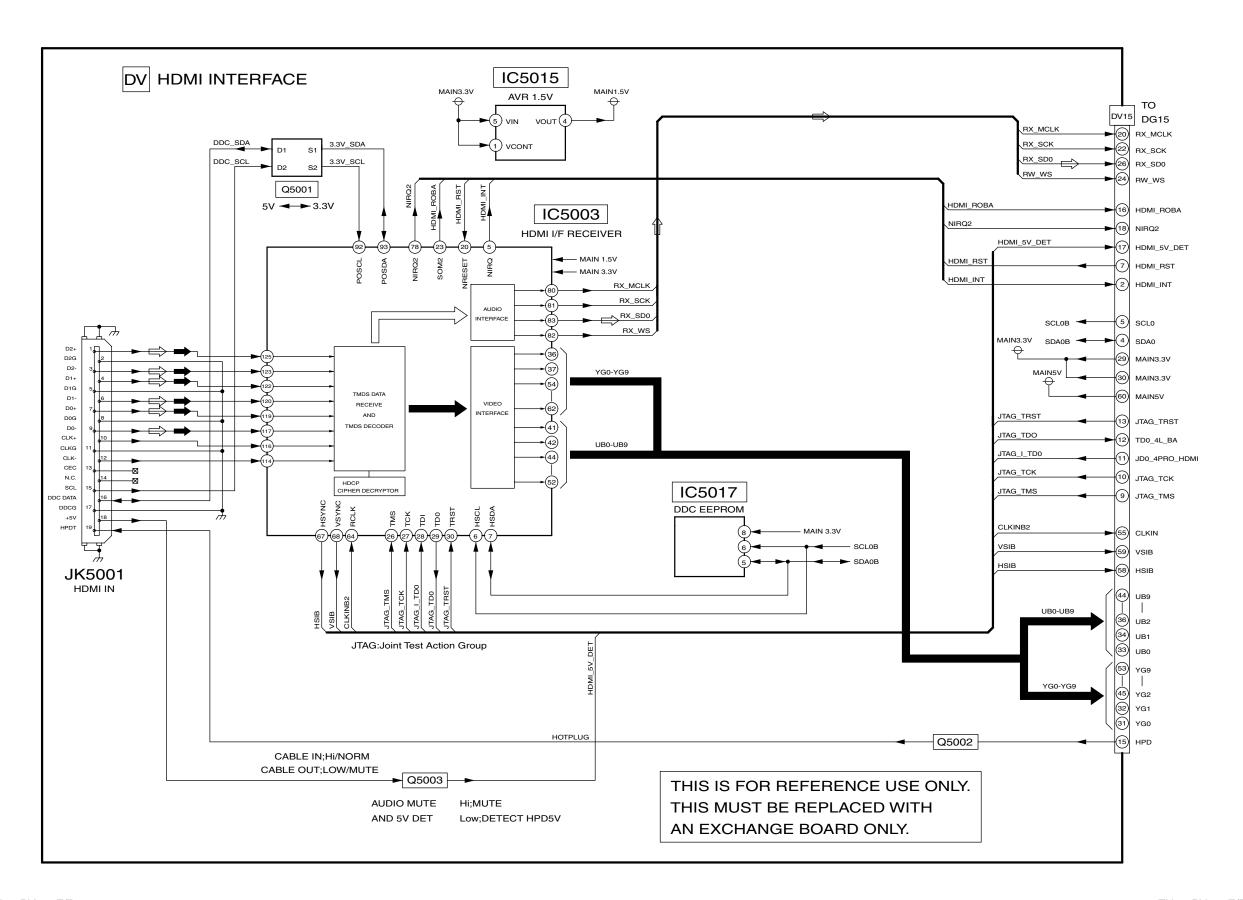


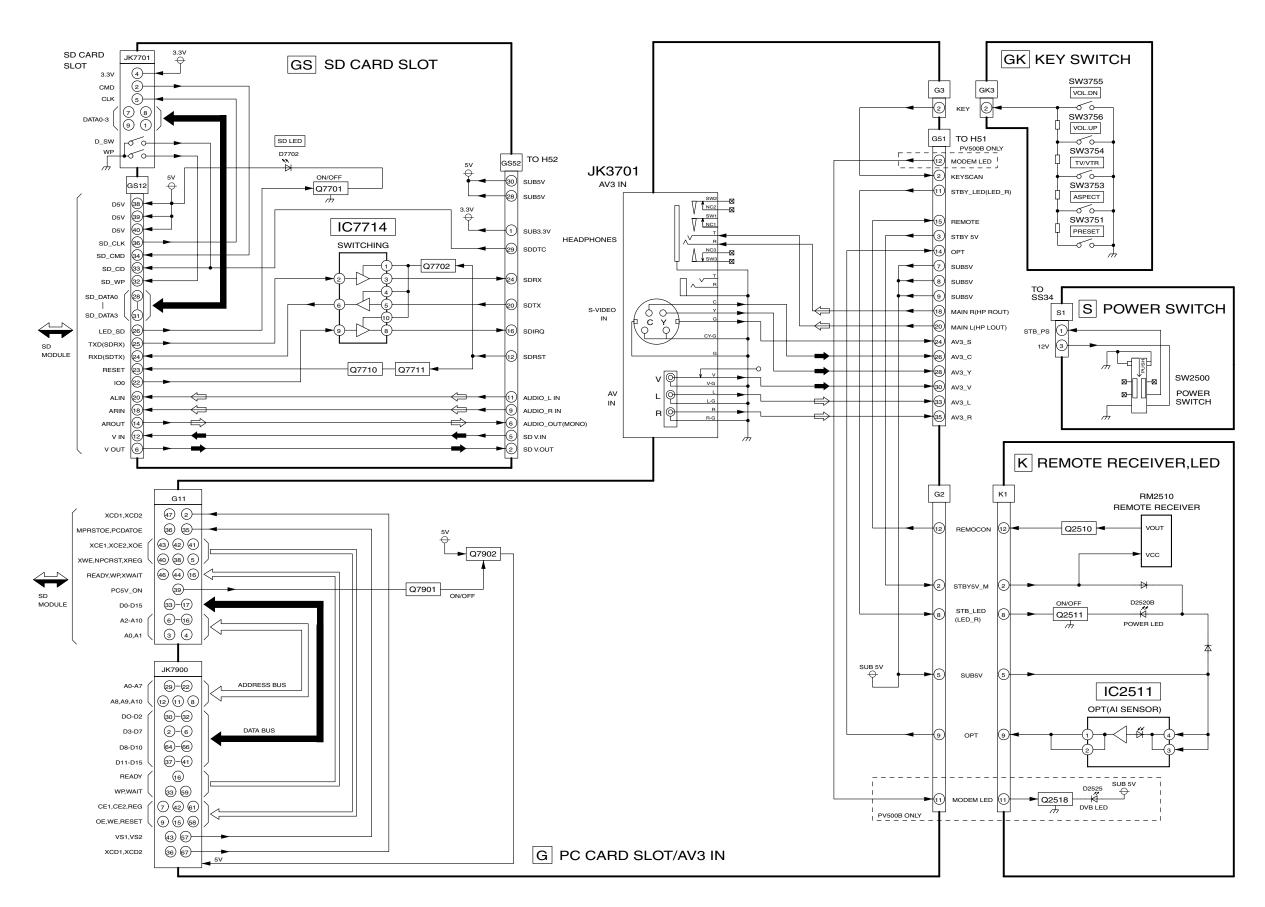


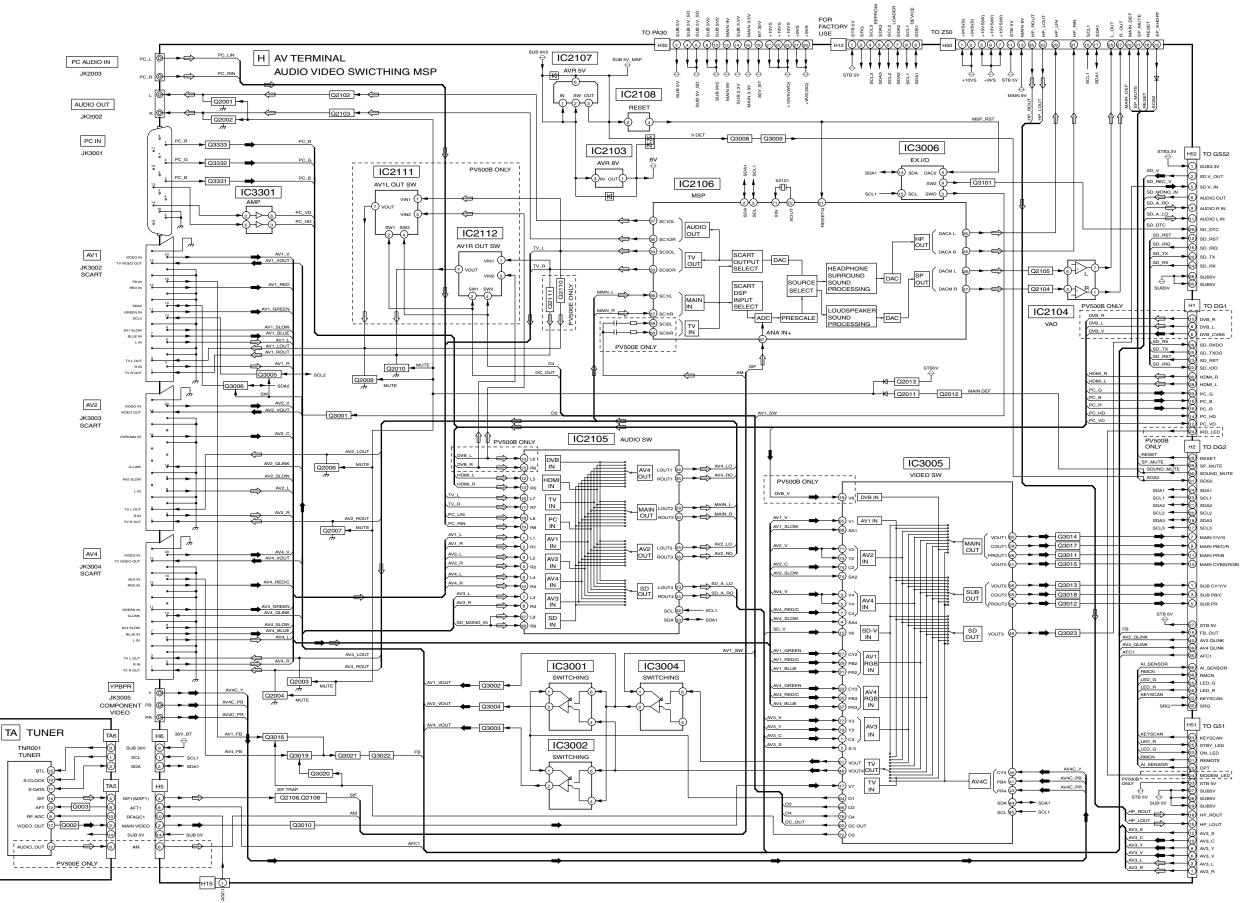








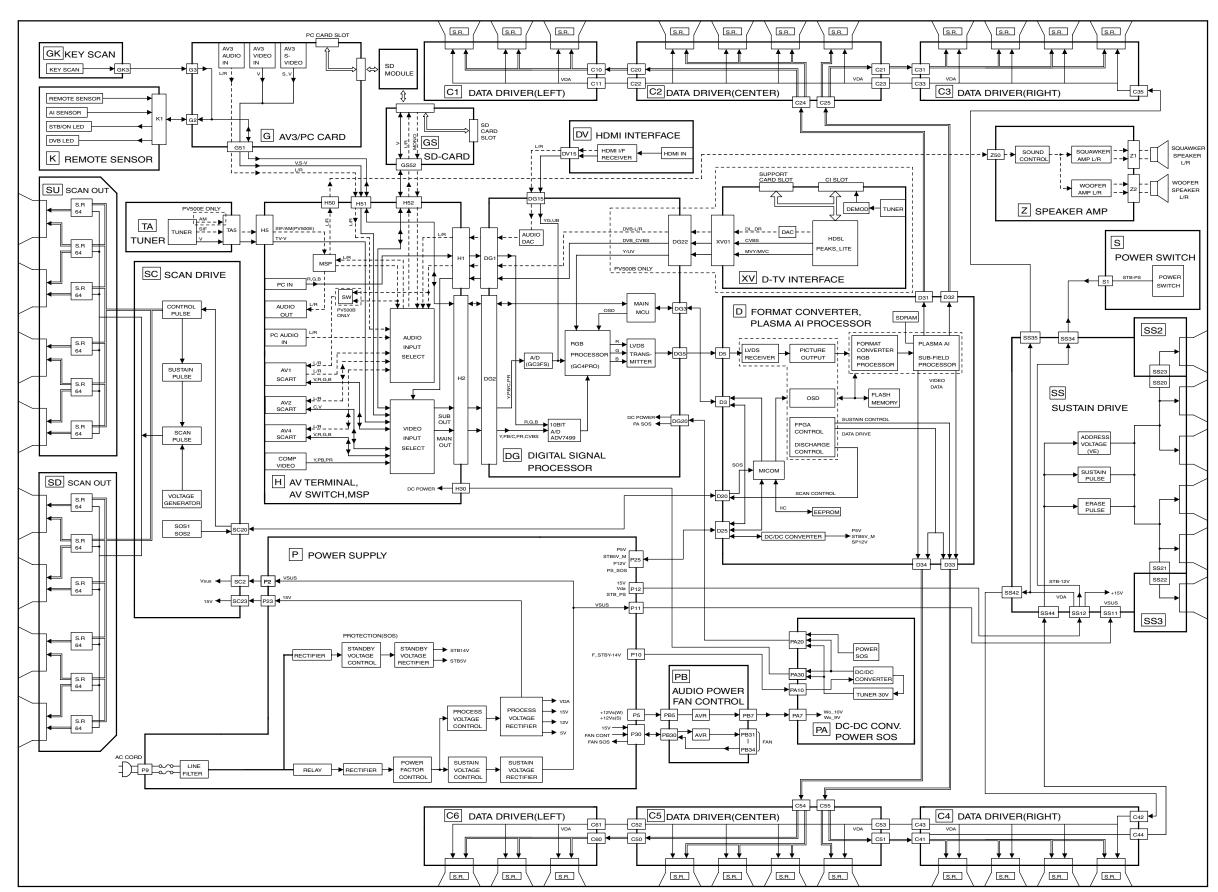


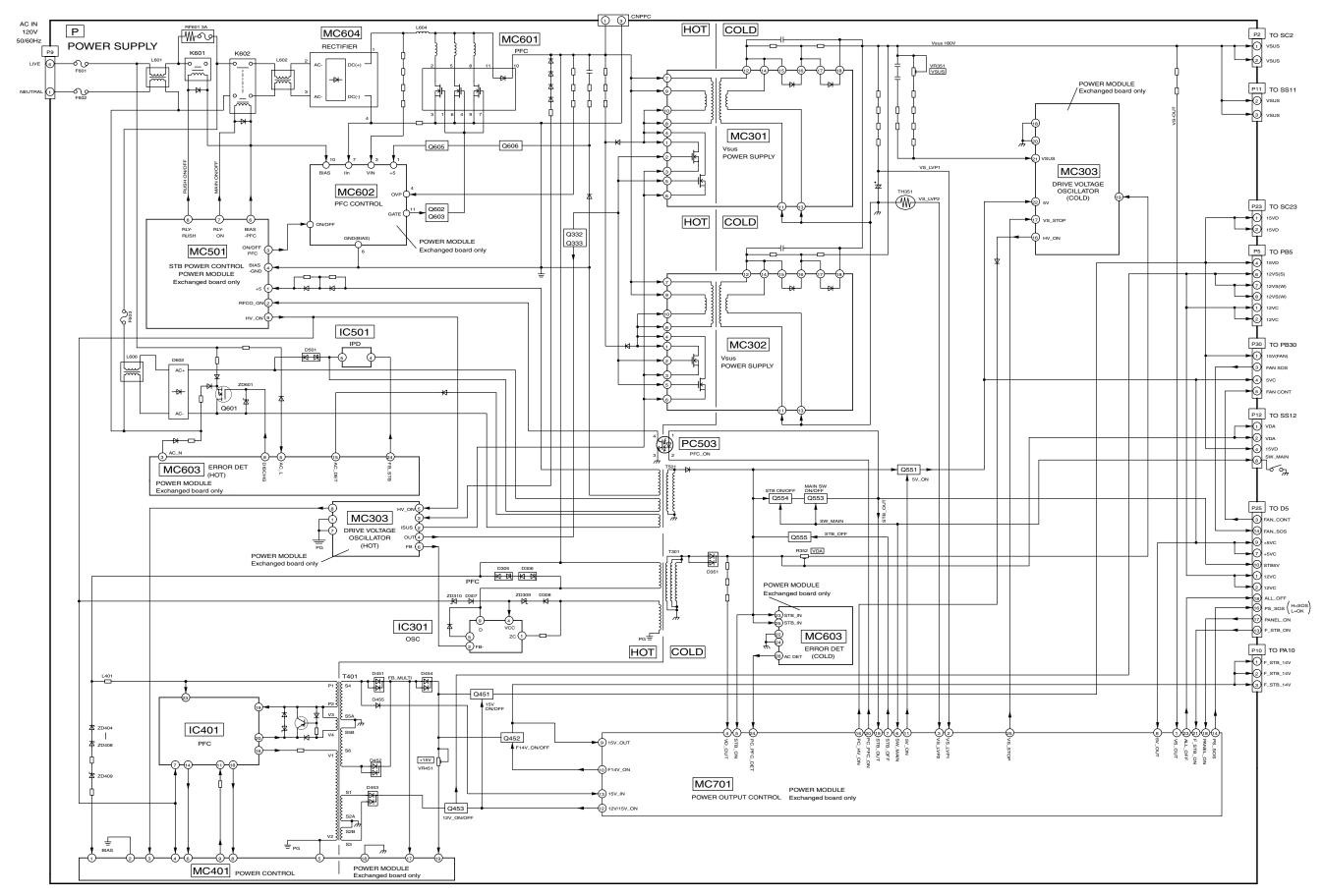


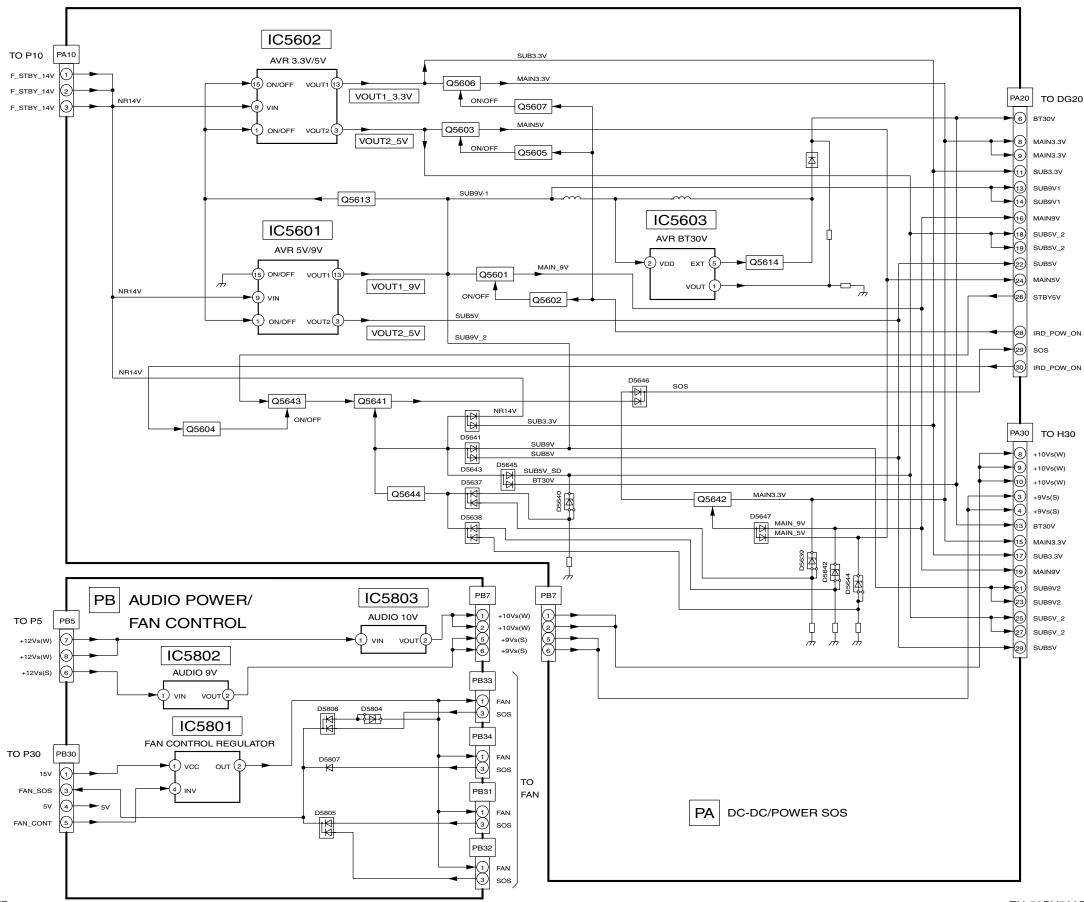
AUDIO\_OUT

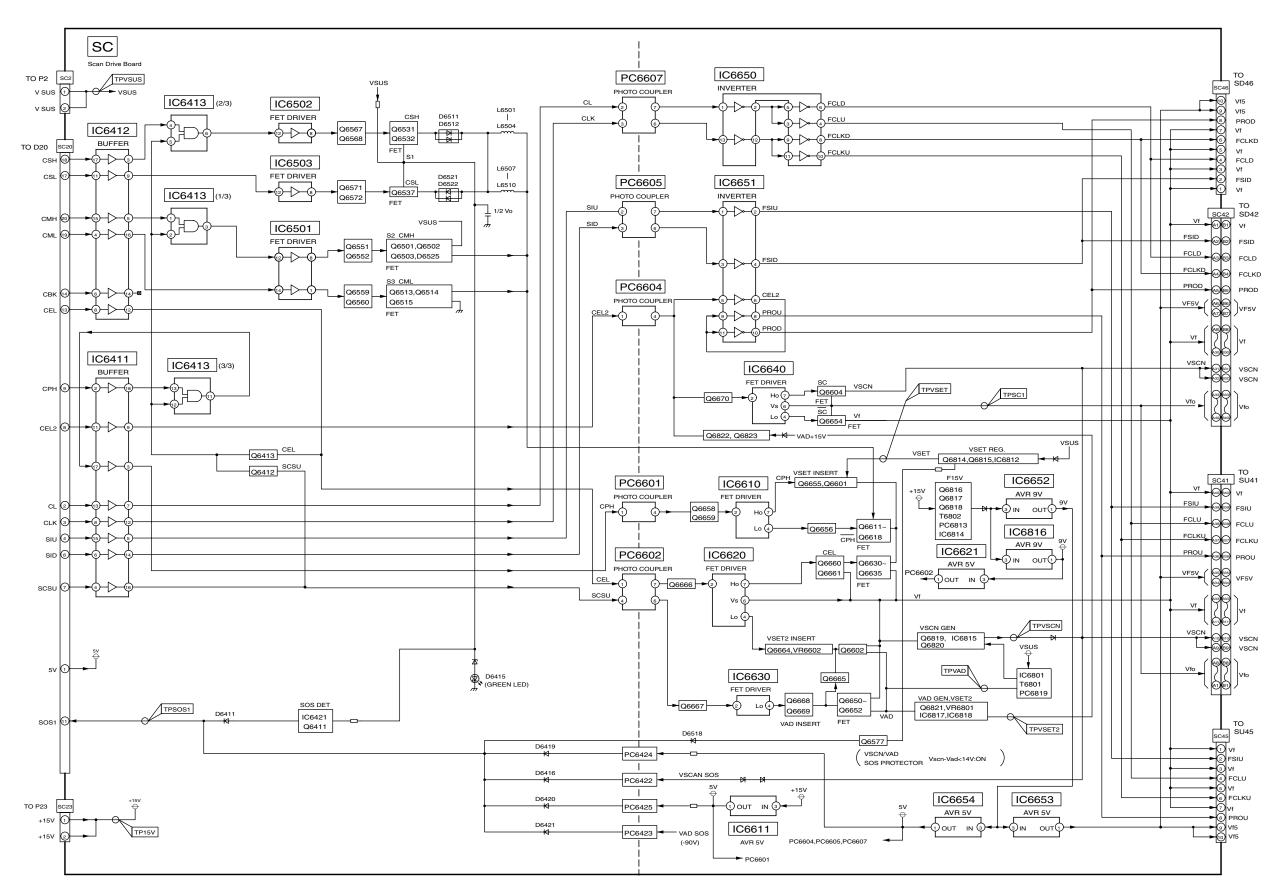
TUNER

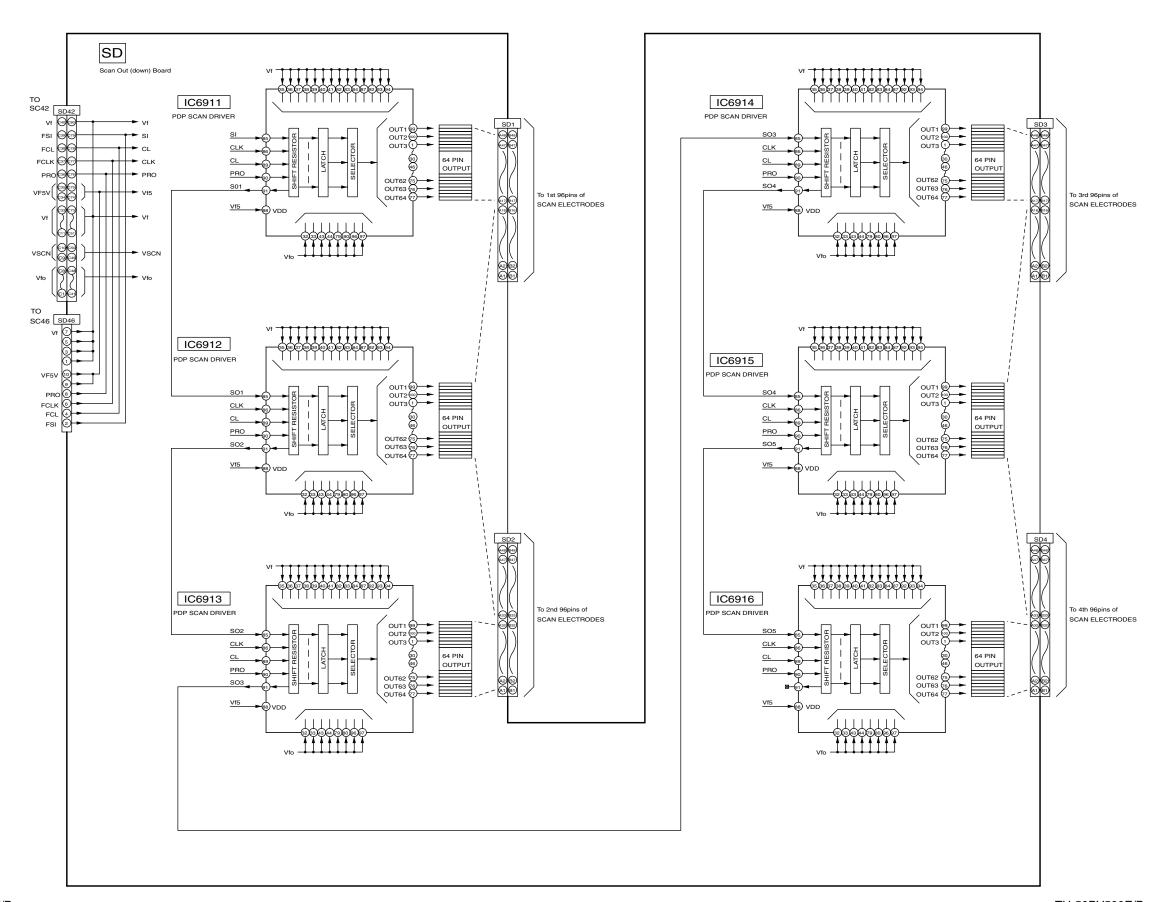
S-CLOCK

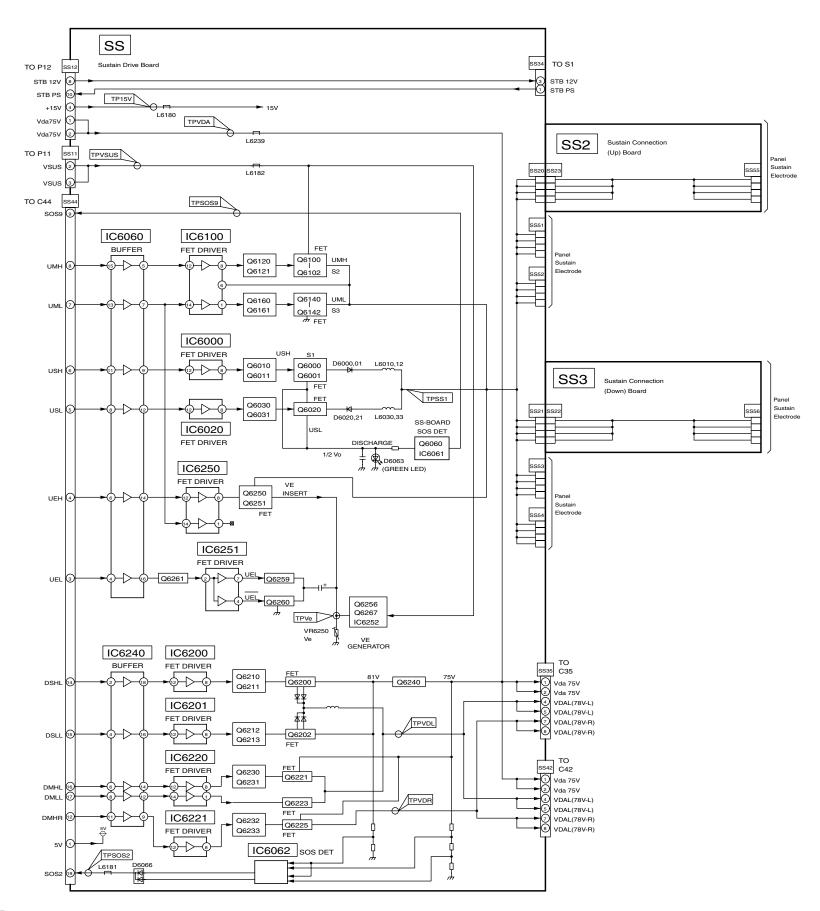


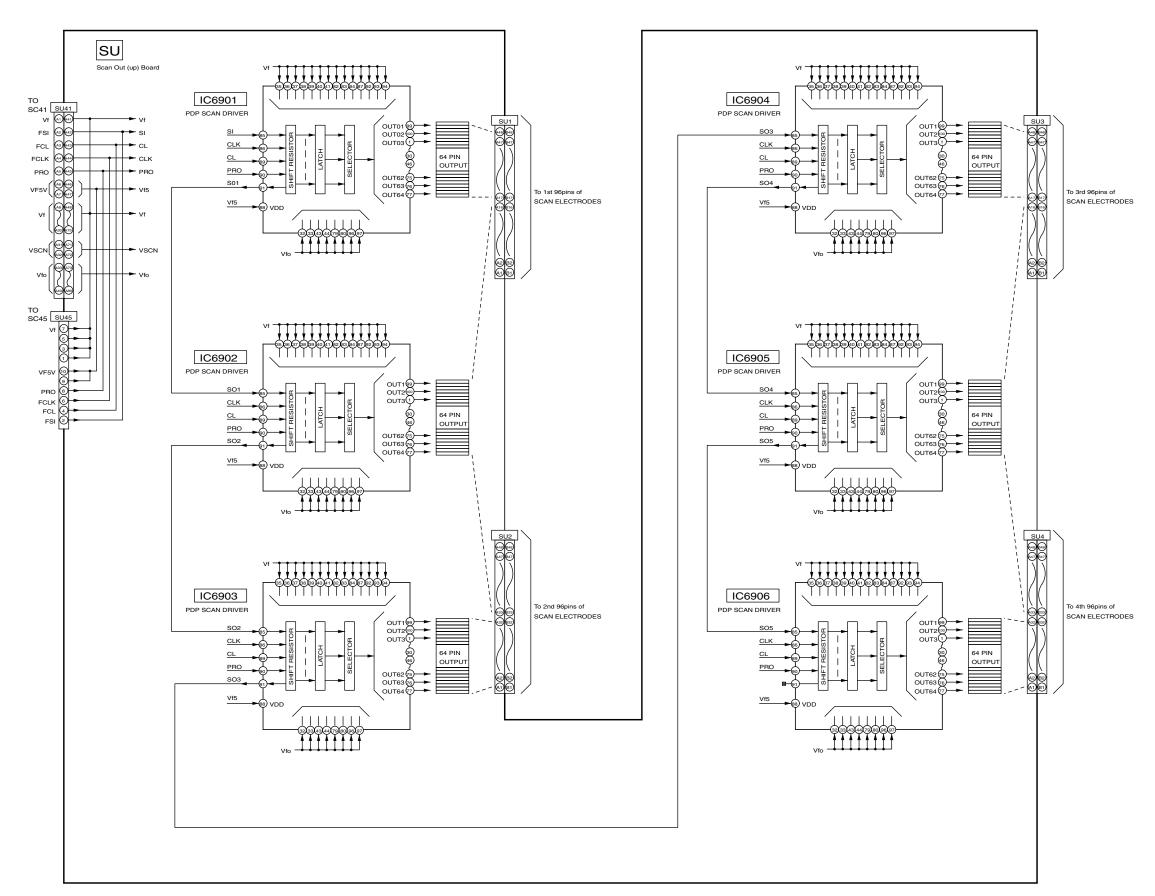


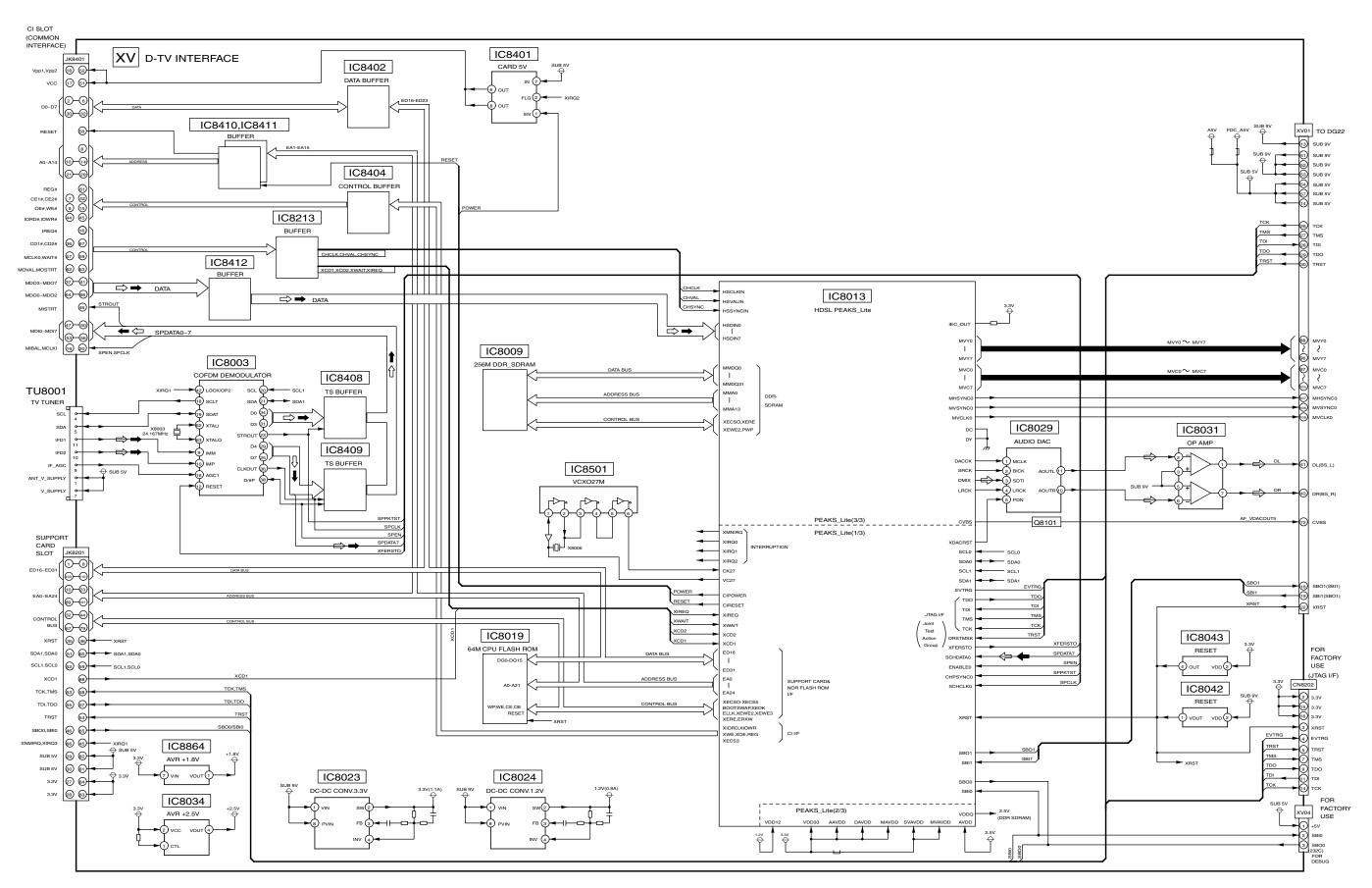


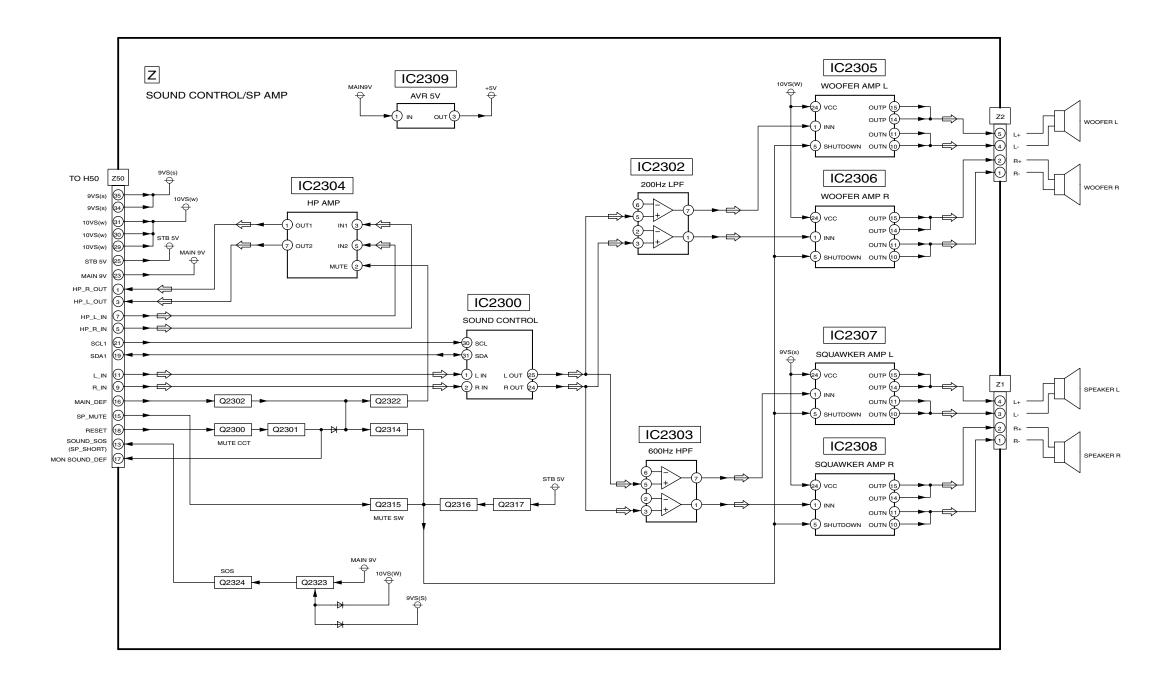


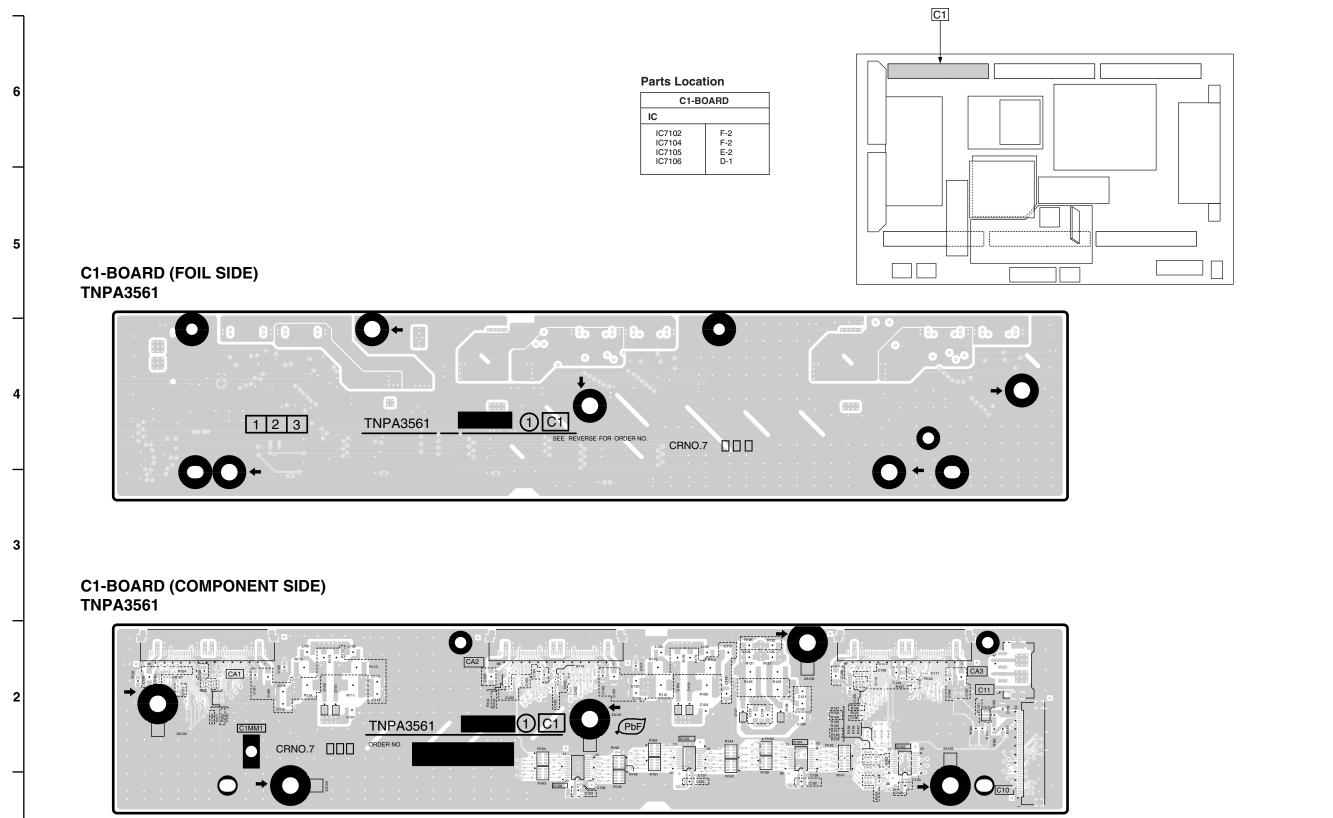






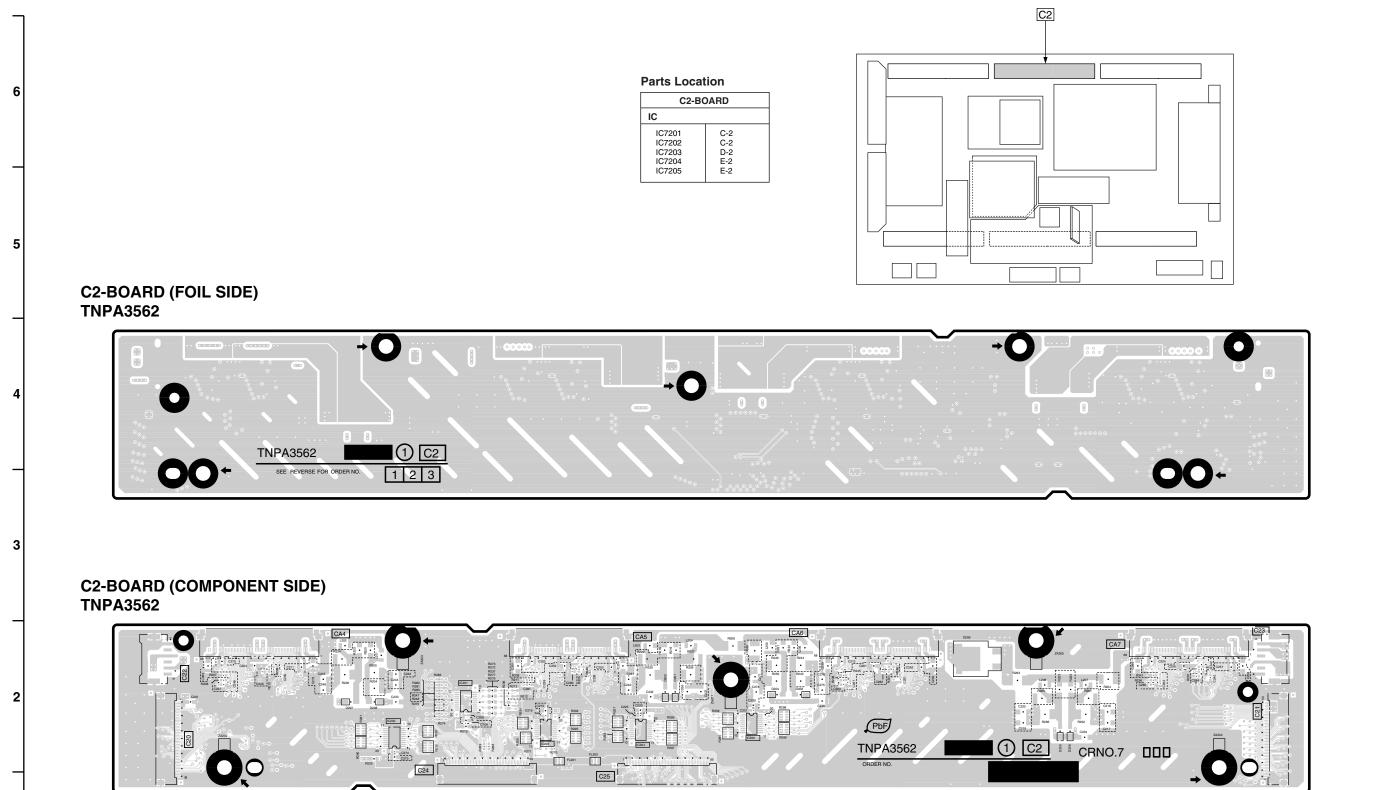






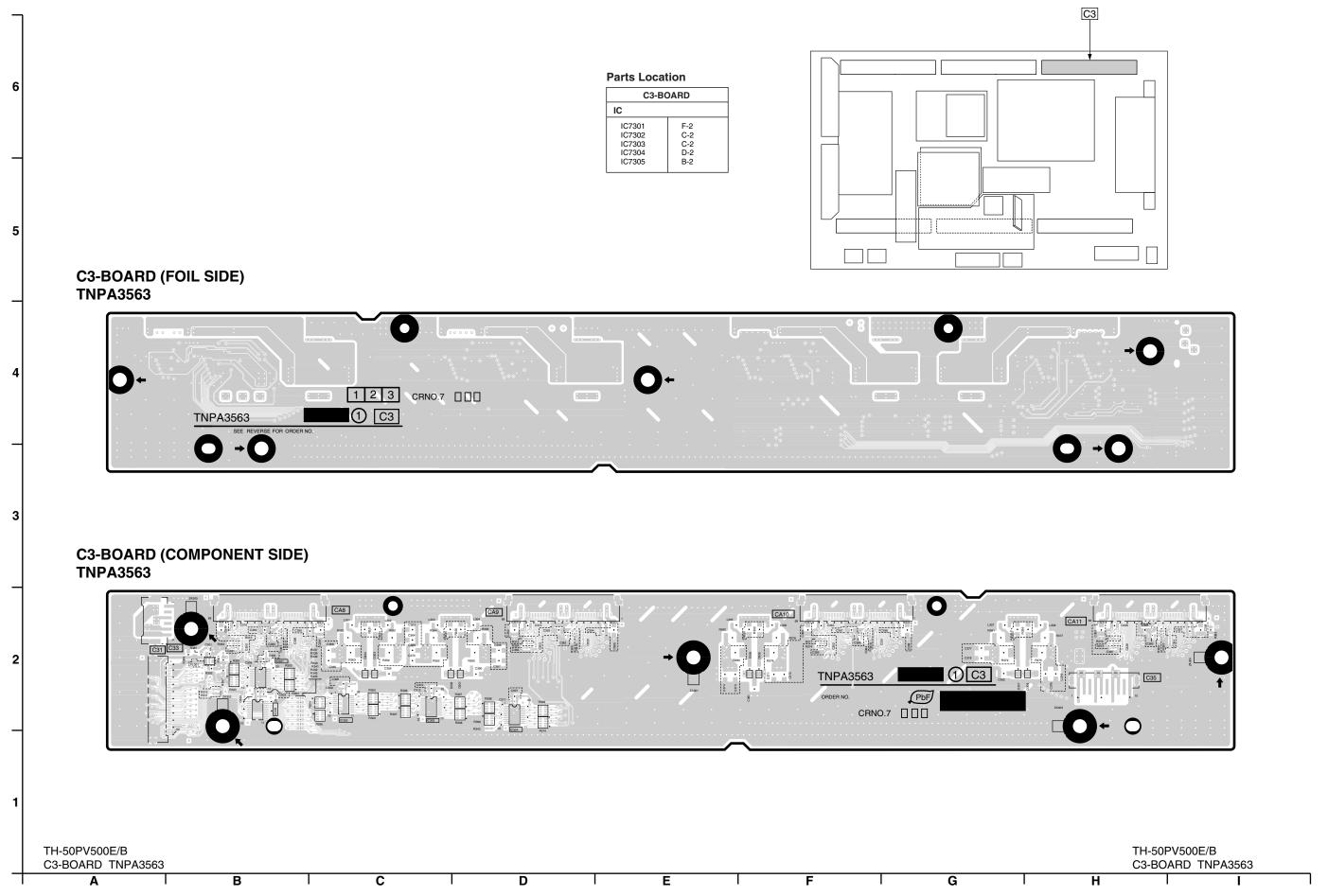
TH-50PV500E/B
C1-BOARD TNPA3561

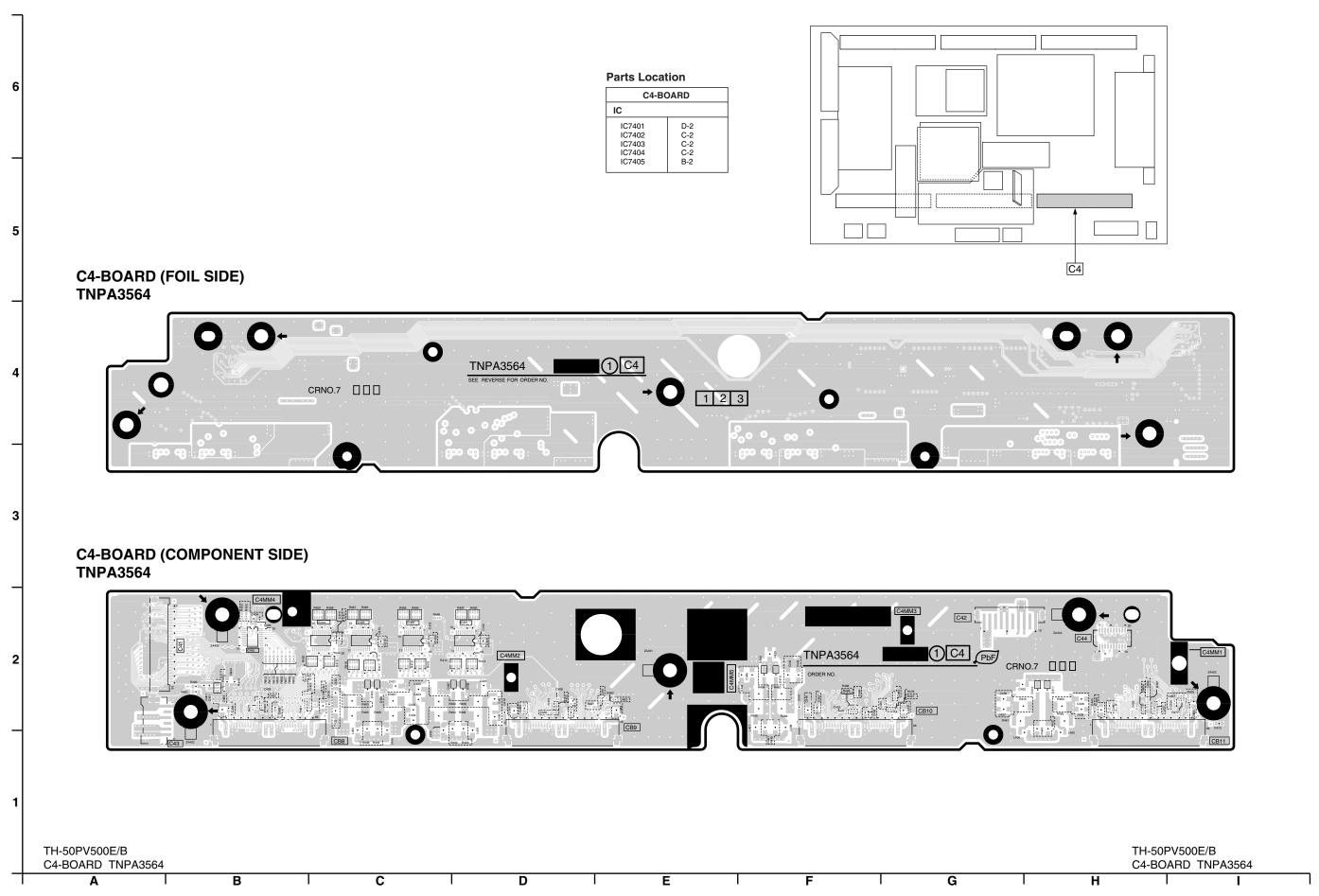
A B C D D E F G H I I

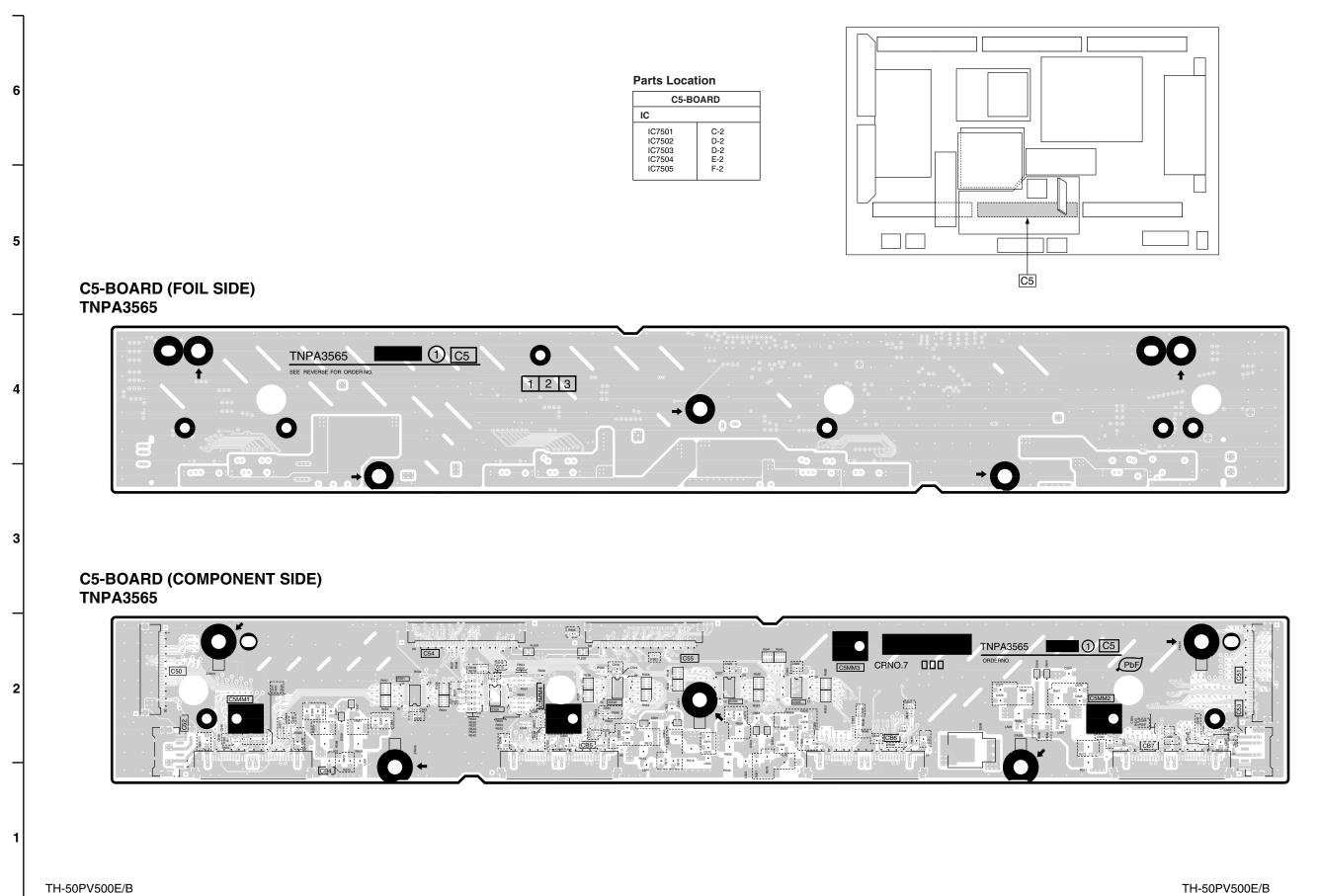


TH-50PV500E/B
C2-BOARD TNPA3562

A B C D D E F G H I I

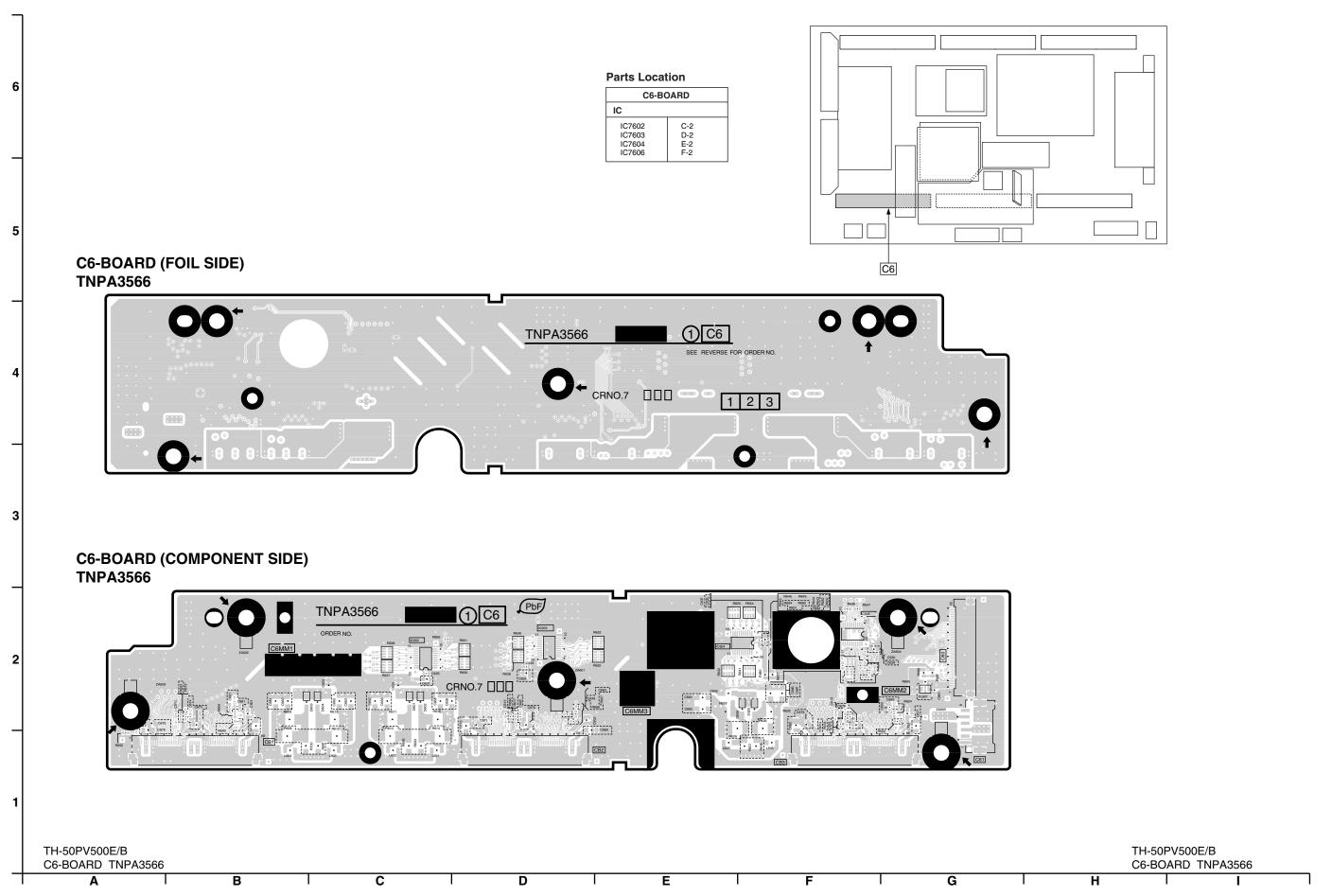


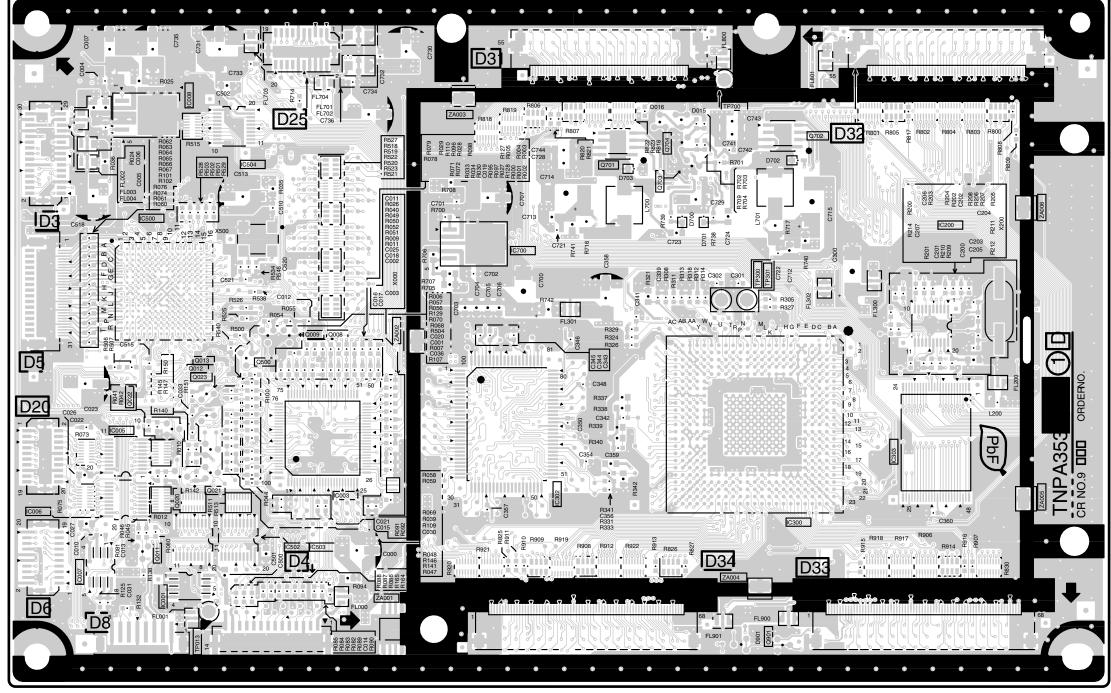




C5-BOARD TNPA3565

A | B | C | D | E | F | G | H | I





TH-50PV500E/B D-BOARD TXN/D2XQSE

3

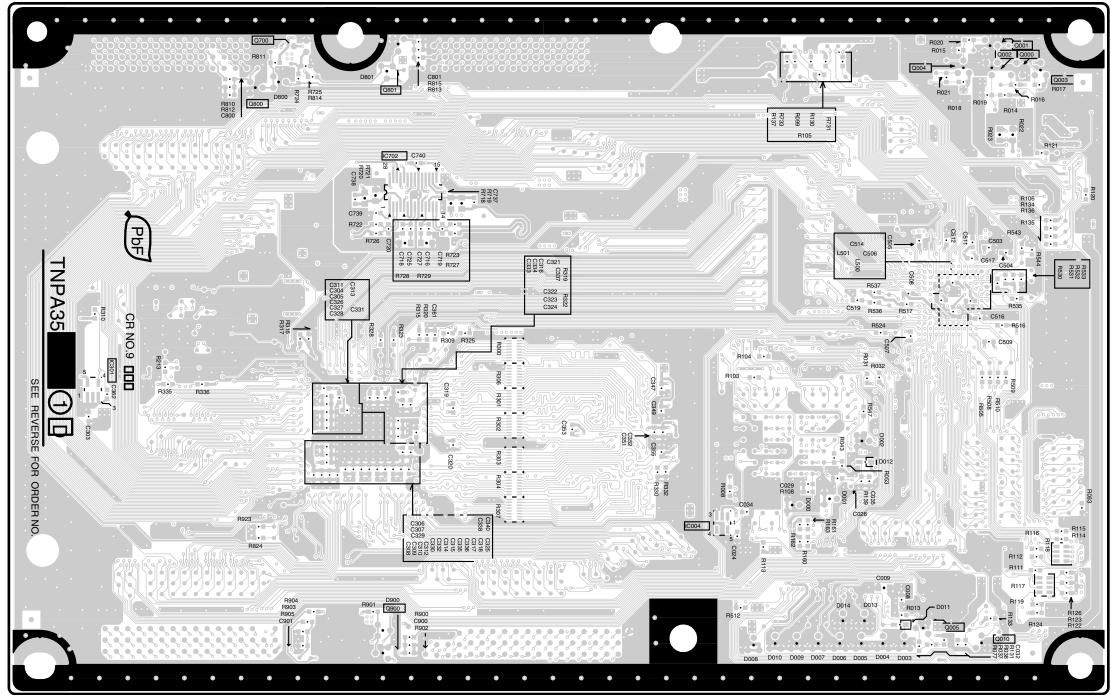
TH-50PV500E/B D-BOARD TXN/D2XQSE

В

G

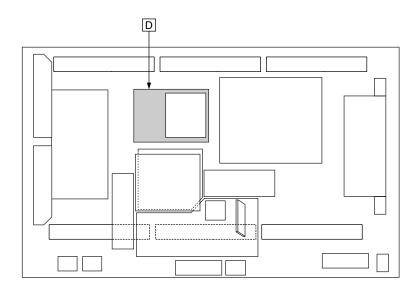
6

3



TH-50PV500E/B
D-BOARD TXN/D2XQSE

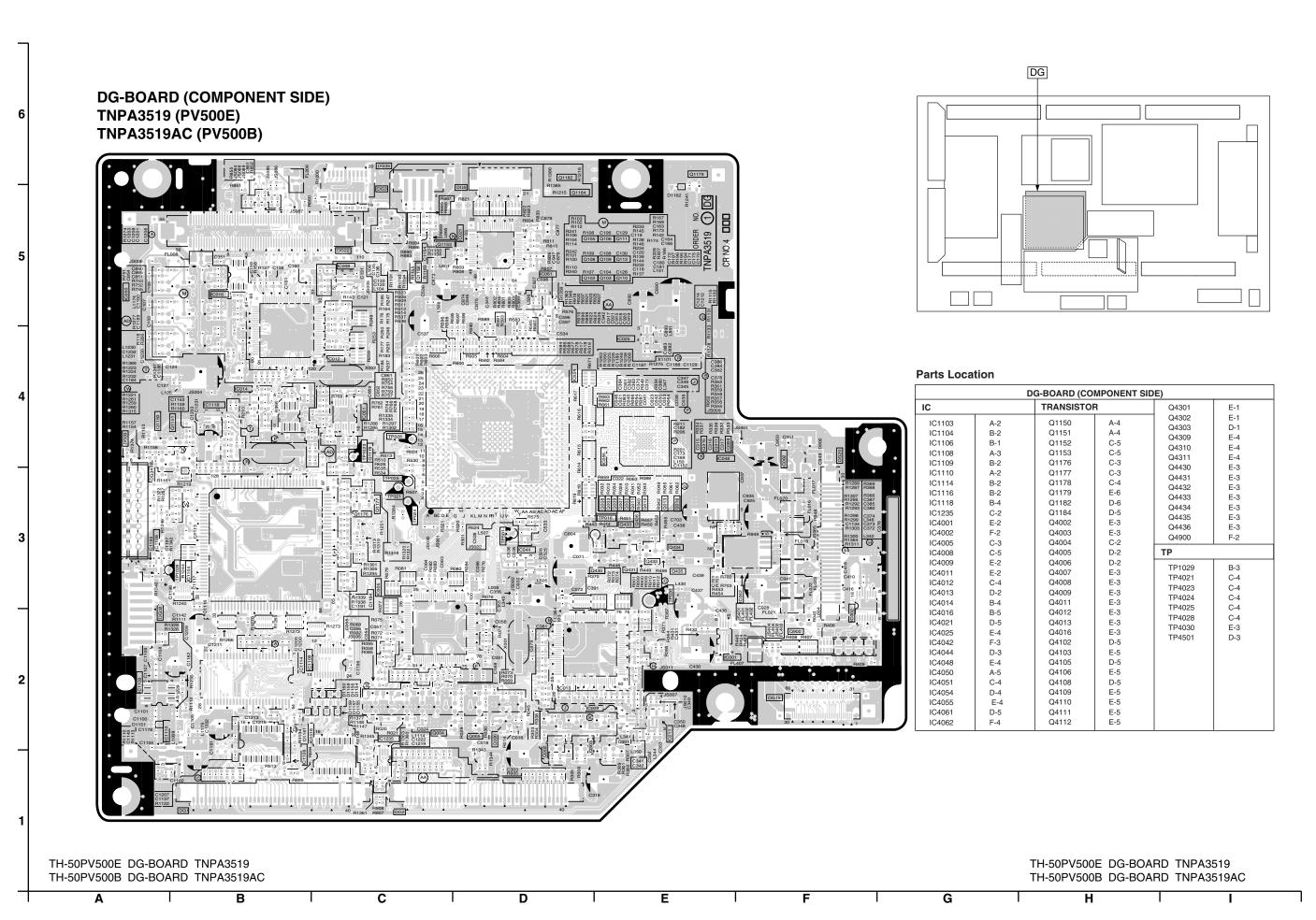
A B C D D E F G H I

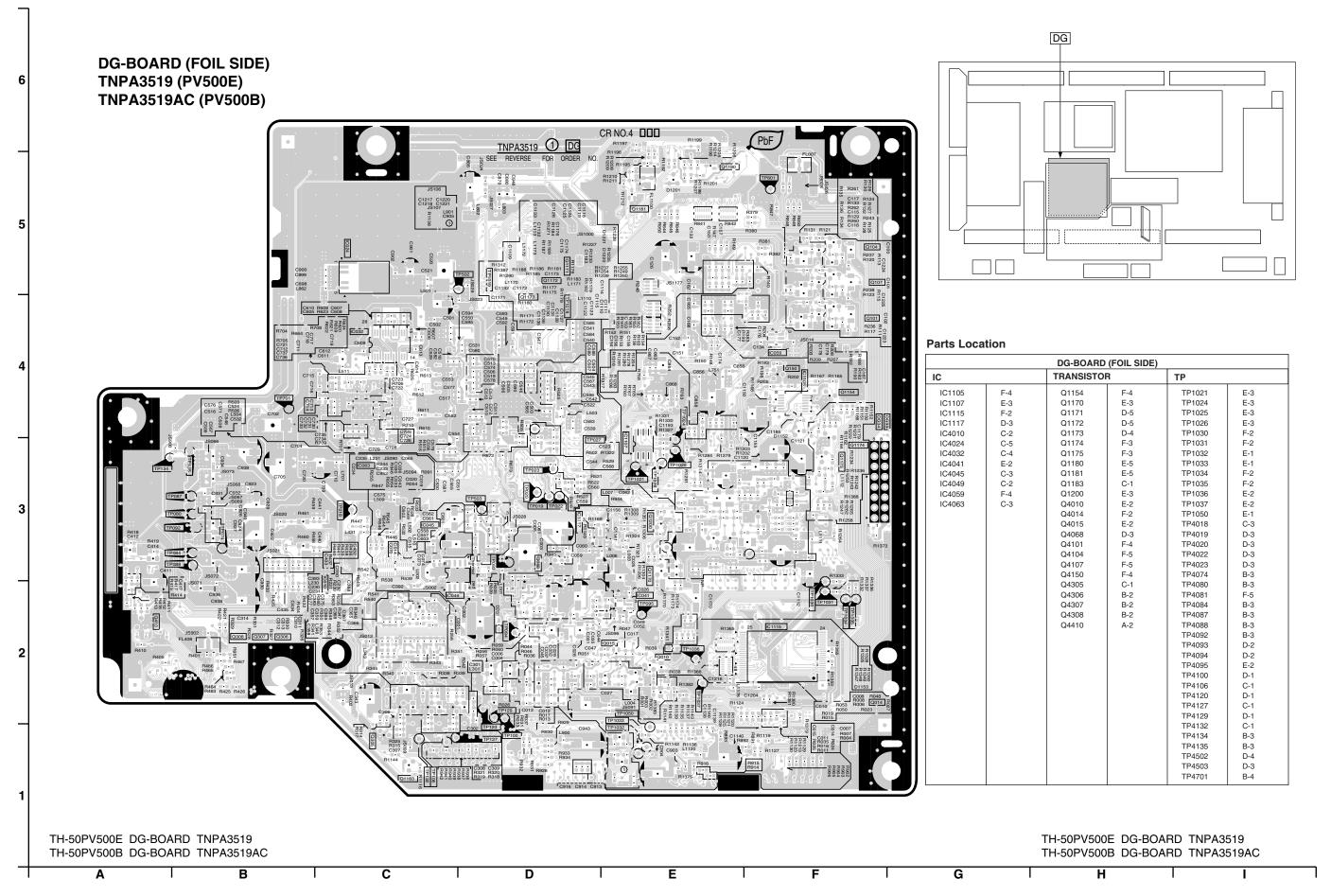


D-BOARD (FOIL SIDE)				
IC		TRANSISTO	R	
IC9004 IC9301 IC9702	F-2 B-3 D-4	Q9000 Q9001 Q9002 Q9003 Q9004 Q9005 Q9010 Q9700 Q9800 Q9801 Q9900	H-5 H-5 H-5 H-5 G-5 G-2 G-1 C-5 C-5 D-5	

### **Parts Location**

D-BOARD (COMPONENT SIDE)					
IC		TRANSISTO	R	TP	
IC9001	B-2	Q9008	C-3	TP9013	B-2
IC9003	C-3	Q9009	C-3	TP9300	F-4
IC9005	B-3	Q9011	B-2	TP9301	F-4
IC9006	B-2	Q9012	B-3	TP9700	F-5
IC9007	B-2	Q9013	B-3		
IC9008	B-5	Q9020	B-2		
IC9200	G-3	Q9021	B-2		
IC9300	F-3	Q9022	B-3		
IC9302	D-3	Q9023	B-3		
IC9303	G-3	Q9500	C-3		
IC9500	B-4	Q9701	E-4		
IC9502	C-2	Q9702	F-5		
IC9503	C-2	Q9703	E-4		
IC9504	B-5	Q9704	E-5		
IC9700	D-4	Q9901	F-1		





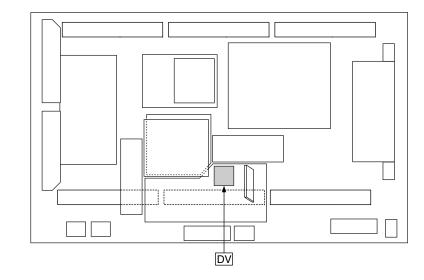
THIS IS FOR REFERENCE USE ONLY.
THIS MUST BE REPLACED WITH
AN EXCHANGE BOARD ONLY.

6

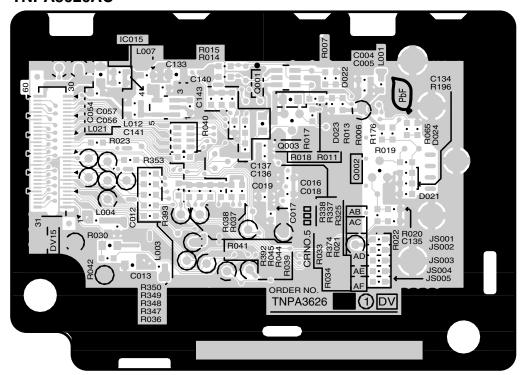
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#### **Parts Location**

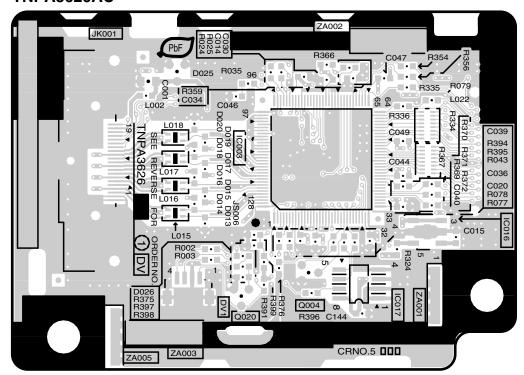
DV-BOARD					
IC		TRANSISTO	R		
IC5003	F-2	Q5001	B-3		
IC5015	B-3	Q5002	C-2		
IC5016	H-2	Q5003	C-2		
IC5017	G-1	Q5004	G-1		
		Q5020	F-1		



### DV-BOARD(FOIL SIDE) TNPA3626AC



### DV-BOARD(COMPONENT SIDE) TNPA3626AC



TH-50PV500E/B DV-BOARD TNPA3626AC TH-50PV500E/B DV-BOARD TNPA3626AC

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DV-BOARD INPA362

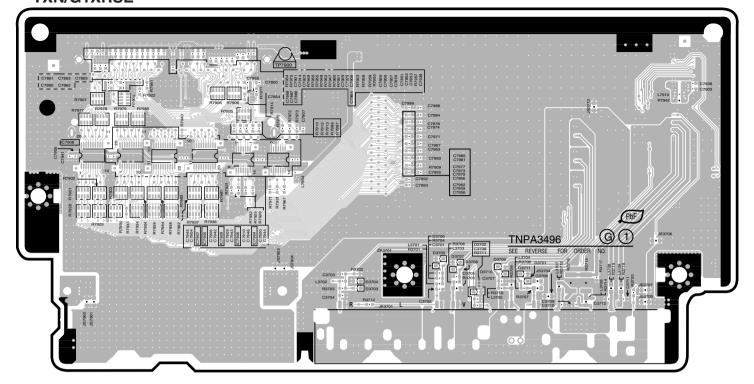
### G-BOARD (FOIL SIDE) TXN/G1XRSE

6

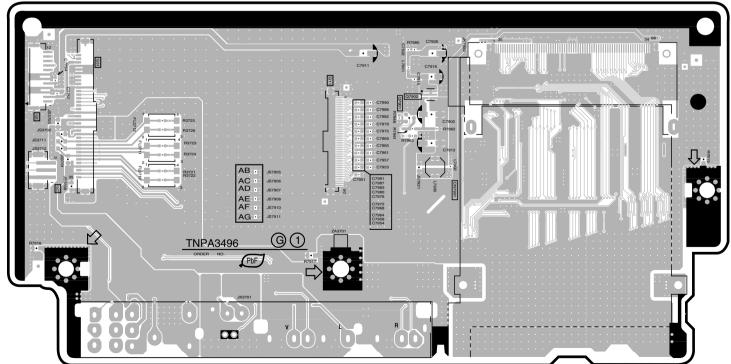
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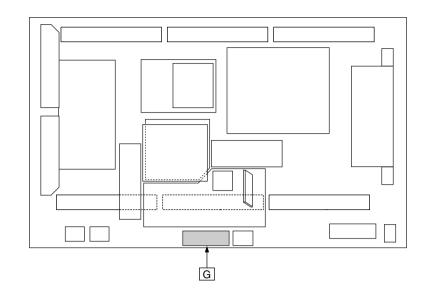
3

2



## **G-BOARD (COMPONENT SIDE)** TXN/G1XRSE





#### **Parts Location**

G-BOARD				
IC		TRANSISTO	R	
IC7908 IC7908 IC7905	B-5 B-5 B-5	Q7901 Q7902	D-3 D-3	
IC7909	B-5	TP		
IC7906 IC7904	C-5 C-5	TP7900	C-6	

TH-50PV500E/B G-BOARD TXN/G1XRSE TH-50PV500E/B G-BOARD TXN/G1XRSE

В

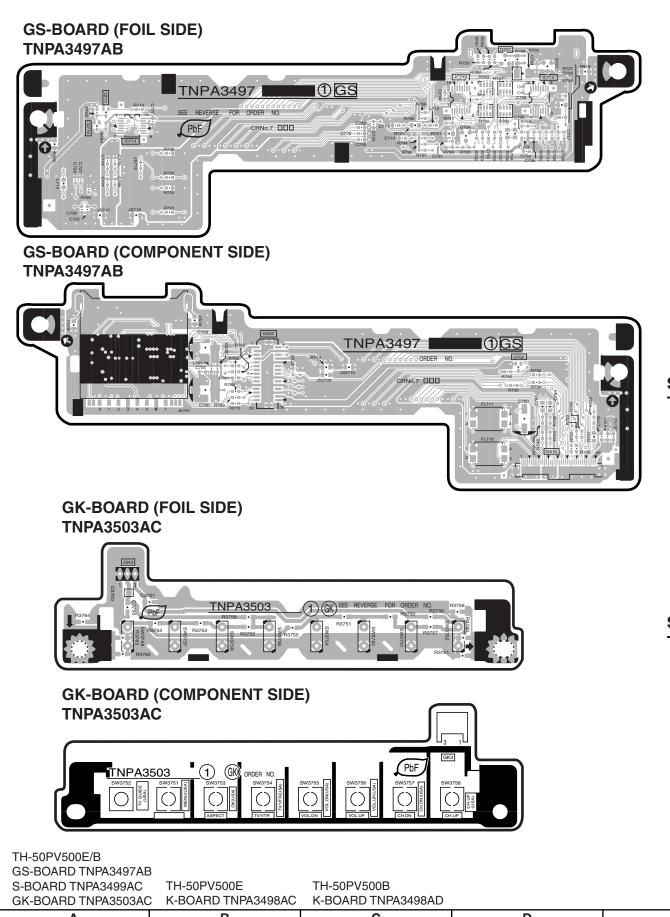
С

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Е

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G



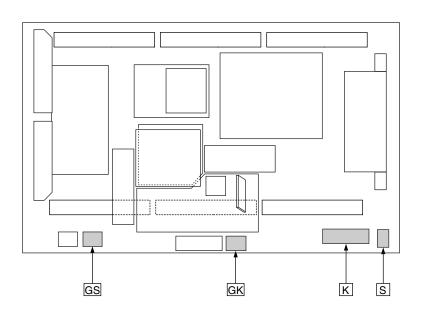
6

5

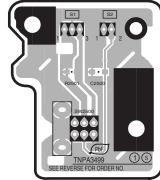
3

2

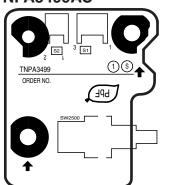
1



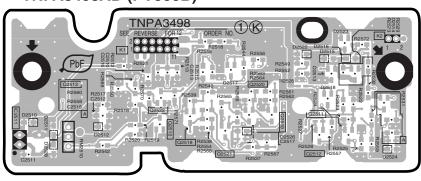
S-BOARD (FOIL SIDE) **TNPA3499AC** 



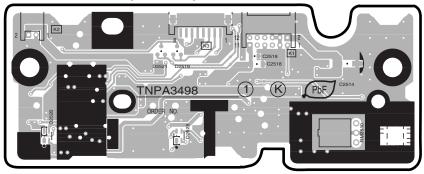
S-BOARD (COMPONET SIDE) TNPA3499AC



K-BOARD (FOIL SIDE) **TNPA3498AC (PV500E) TNPA3498AD (PV500B)** 



K-BOARD (COMPONET SIDE) **TNPA3498AC (PV500E) TNPA3498AD (PV500B)** 



TH-50PV500E/B S-BOARD TNPA3499AC

TH-50PV500E GK-BOARD TNPA3503AC K-BOARD TNPA3498AC

TH-50PV500B K-BOARD TNPA3498AD

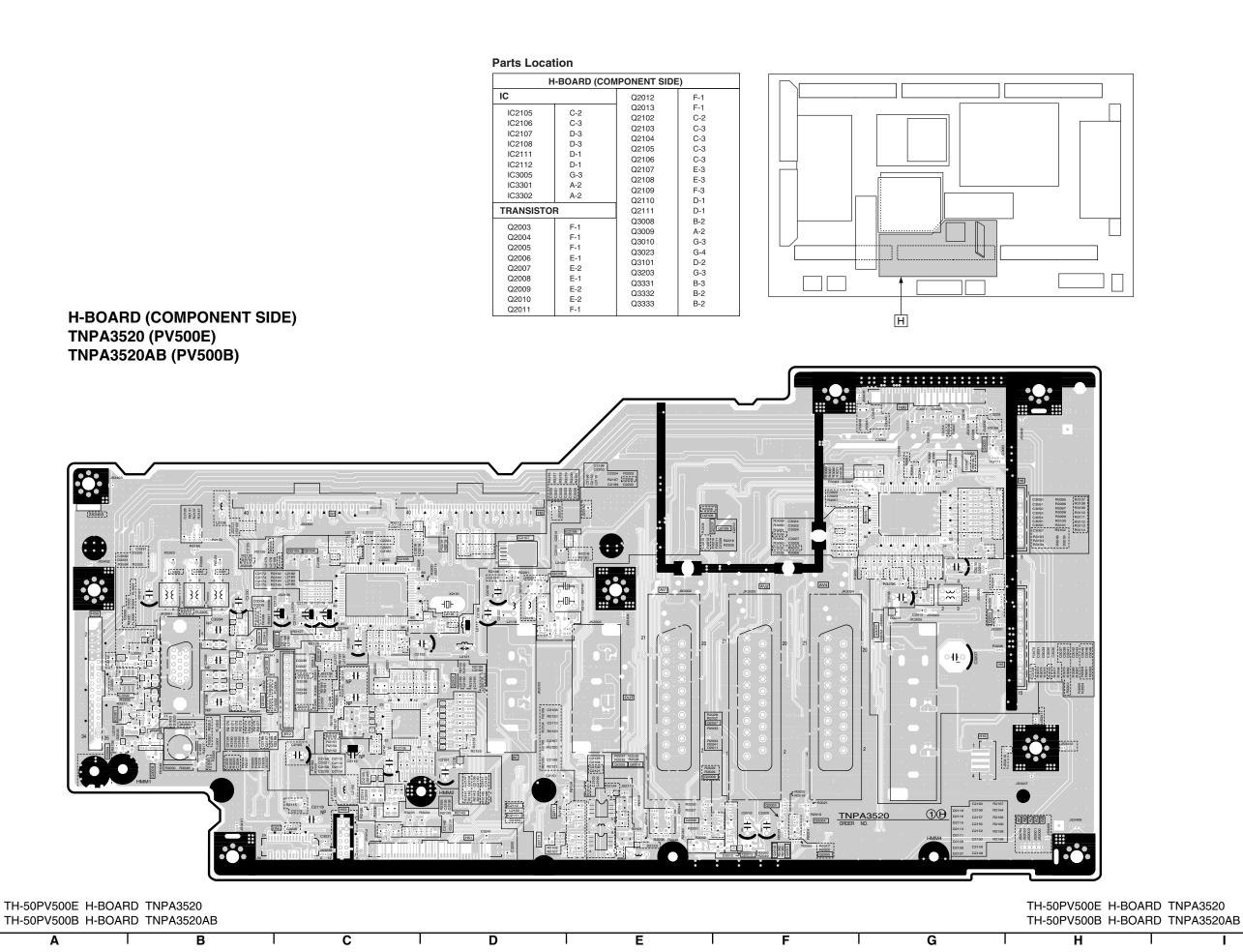
**GS-BOARD TNPA3497AB** 

В

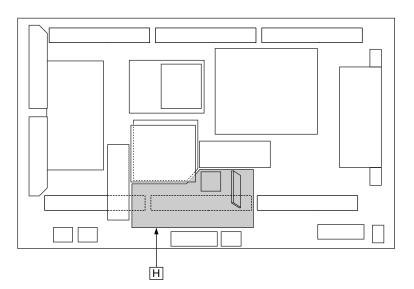
С

D

G



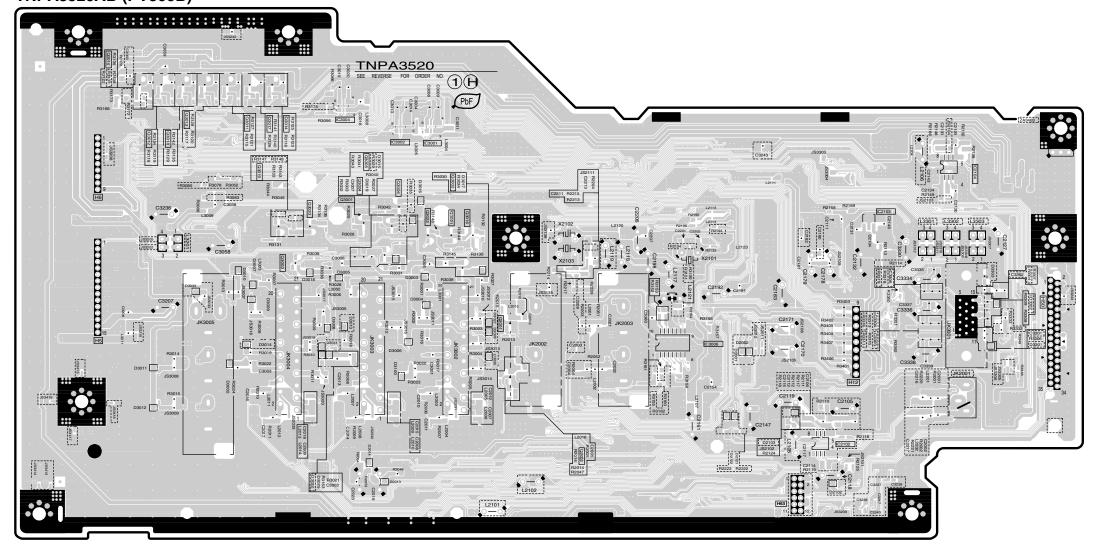
	H-BOARD (FOIL SIDE)					
IC		TRANSISTO	R			
IC2102	G-1	Q2001	D-2			
IC2103	G-3	Q2002	E-2			
IC2104	G-3	Q3001	C-3			
IC3001	D-3	Q3002	D-3			
IC3002	D-3	Q3003	C-3			
IC3004	C-4	Q3004	C-3			
IC3006	F-2	Q3005	C-3			
		Q3006	D-3			
		Q3011	C-4			
		Q3012	B-4			
		Q3013	B-4			
		Q3014	C-4			
		Q3015	D-3			
		Q3016	B-4			
		Q3017	C-4			
		Q3018	B-4			
		Q3019	C-3			
		Q3020	C-3			
		Q3021	D-3			
		Q3022	D-3			



H-BOARD (FOIL SIDE) TNPA3520 (PV500E) TNPA3520AB (PV500B)

5

2



TH-50PV500E H-BOARD TNPA3520 TH-50PV500B H-BOARD TNPA3520AB

TH-50PV500E H-BOARD TNPA3520 TH-50PV500B H-BOARD TNPA3520AB

A B

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P-BOARD (COMPONENT SIDE) ETXMM564MEK 2294V-0 KPC V-0 11,13 TJ5 11,13 TJ7  $\times$ Vsus :::::|K| |:::::|  $\times$   $\times$ 9596969696969696969 \* TH-50PV500E/B TH-50PV500E/B

P-BOARD ETXMM564MEK

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G

P-BOARD ETXMM564MEK

В

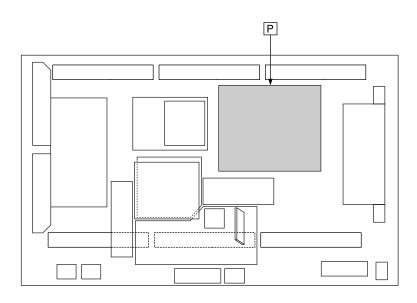
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TH-50PV500E/B
P-BOARD ETXMM564MEK

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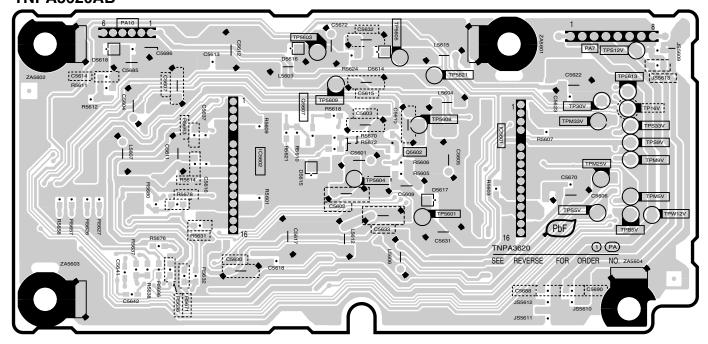


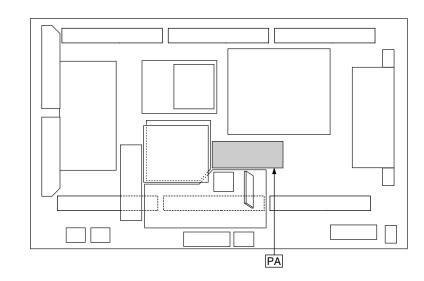
P-BOARD (FOIL SIDE)				
IC		TRANSISTO	)R	
IC301	F-3	Q332	E-3	
IC401	G-3	Q333	E-3	
IC501	B-3	Q402	H-4	
MC301	E-4	Q451	F-5	
MC302	C-4	Q452	G-5	
MC303	F-4	Q453	F-5	
MC401	G-4	Q551	G-5	
MC501	B-2	Q553	G-6	
MC601	G-2	Q554	G-6	
MC602	G-2	Q555	G-6	
MC603	B-4	Q601	B-3	
MC604	F-1	Q602	H-3	
MC701	H-5	Q603	H-2	
		Q605	G-1	
		Q606	G-1	

### **Parts Location**

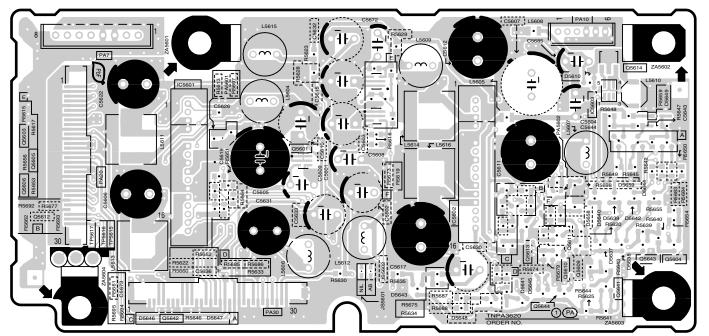
P-BOARD (COMPONENT SIDE)				
IC		TRANSISTO	R	
IC301	D-3	Q601	H-3	
IC401	C-3			
IC501	H-3			
MC301	E-4			
MC302	G-4			
MC303	D-4			
MC401	C-4			
MC501	G-2			
MC601	C-2			
MC602	C-2			
MC603	G-4			
MC604	D-1			
MC701	B-5			

## PA-BOARD(FOIL SIDE) TNPA3620AB





### PA-BOARD(COMPONENT SIDE) TNPA3620AB



### **Parts Location**

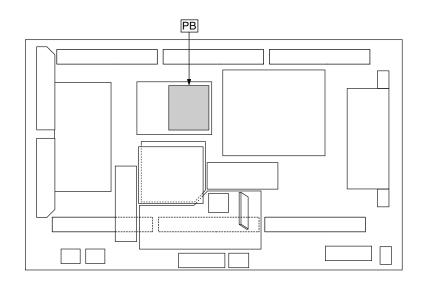
	PA-BOARD						
IC		TP					
IC5601	B-2	TP5601	C-4				
IC5602	D-2	TP5603	C-5				
IC5603	E-2	TP5604	C-4				
		TP5605	C-5				
TRANSISTO	3	TP5608	C-5				
Q5601	C-2	TP5609	C-5				
Q5602	D-5	TP5621	C-5				
Q5603	A-2	TP16V	E-5				
Q5604	E-1	TP30V	E-5				
Q5605	A-2	TPB5V	E-4				
Q5606	A-2	TPM25V	E-5				
Q5607	C-5	TPM33V	E-5				
Q5609	E-1	TPM5V	E-5				
Q5610	E-1	TPM9V	E-5				
Q5612	A-2	TPS12V	E-5				
Q5613	D-1	TPS33V	E-5				
Q5614	E-3	TPS5V	E-4				
Q5641	E-1	TPS9V	E-5				
Q5642	B-1	TPW12V	E-4				
Q5643	E-1						
Q5644	D-1						

TH-50PV500E/B PA-BOARD TNPA3620AB TH-50PV500E/B PA-BOARD TNPA3620AB

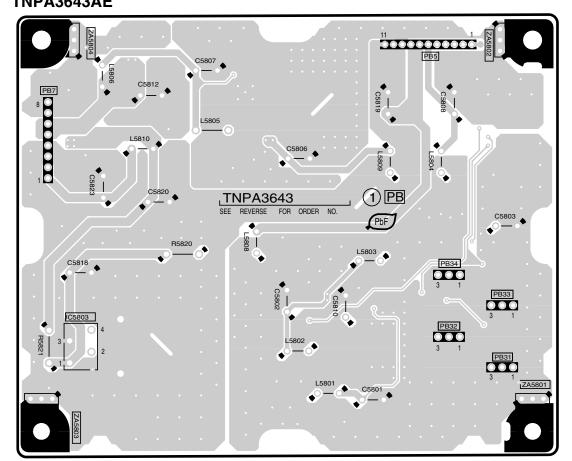
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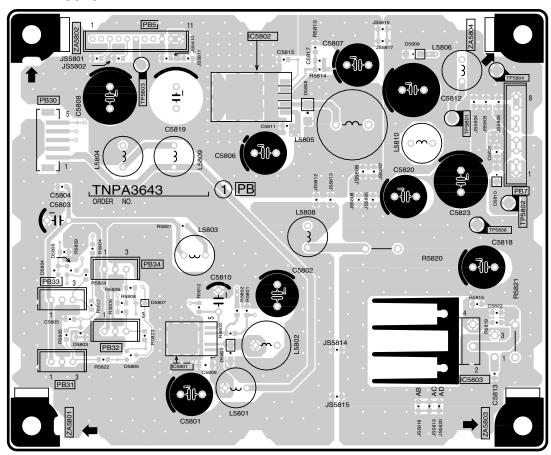
PB-BOARD				
IC		TP		
IC5801	F-1	TP5801	H-4	
IC5802	G-4	TP5802	H-3	
IC5803	H-1	TP5803	F-3	
		TP5804	H-4	
		TP5808	H-3	



## PB-BOARD(FOIL SIDE) TNPA3643AE



## PB-BOARD(COMPONENT SIDE) TNPA3643AE



TH-50PV500E/B PB-BOARD TNPA3643AE

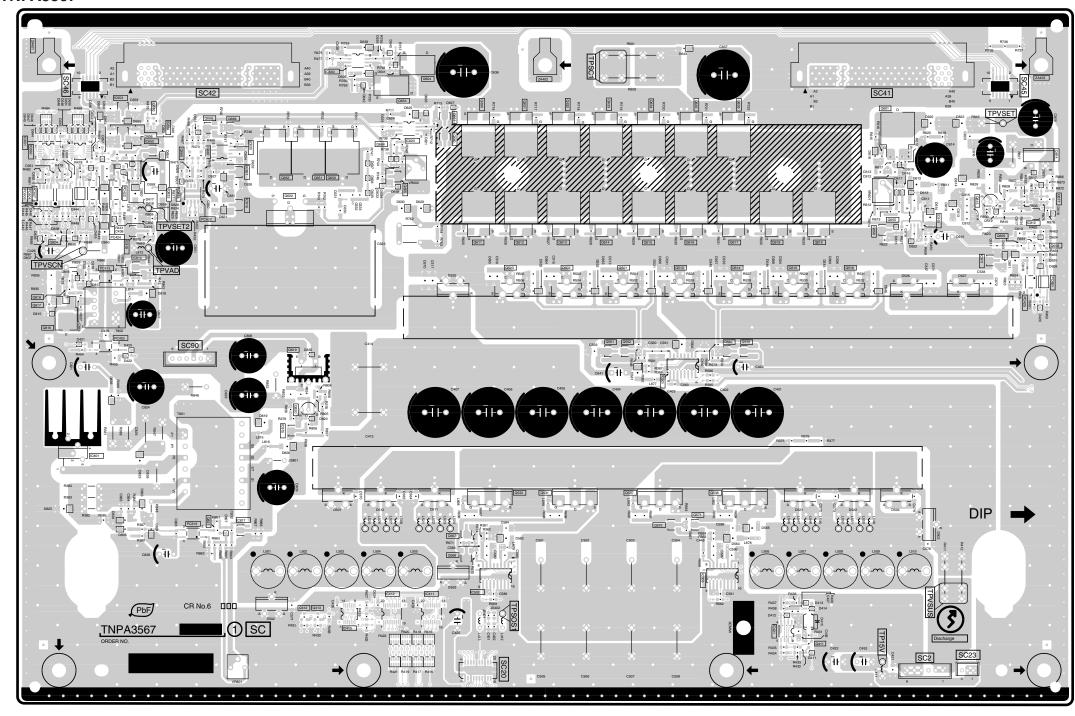
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TH-50PV500E/B PB-BOARD TNPA3643AE

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### SC-BOARD (COMPONENT SIDE) TNPA3567



TH-50PV500E/B SC-BOARD TNPA3567 TH-50PV500E/B SC-BOARD TNPA3567

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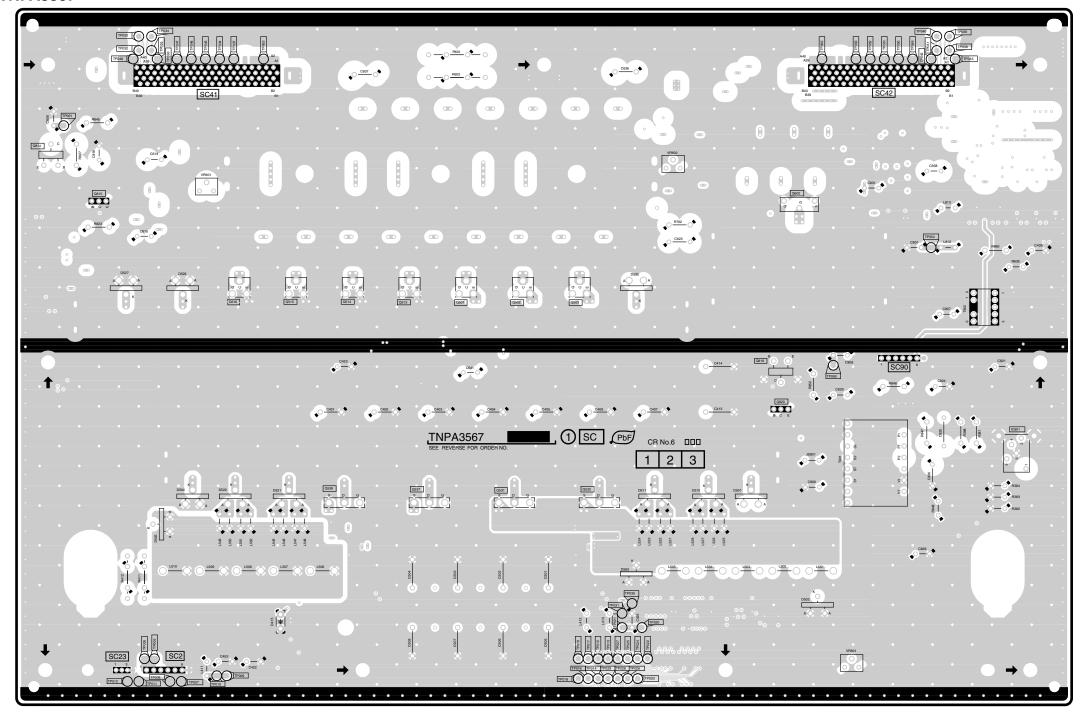
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SC-BOARD (FOIL SIDE) TNPA3567

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TH-50PV500E/B SC-BOARD TNPA3567

TH-50PV500E/B SC-BOARD TNPA3567

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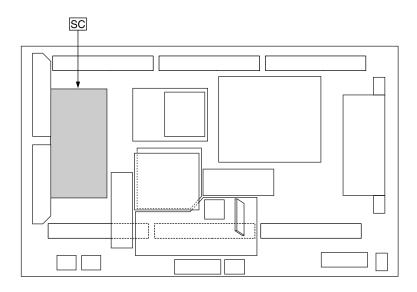
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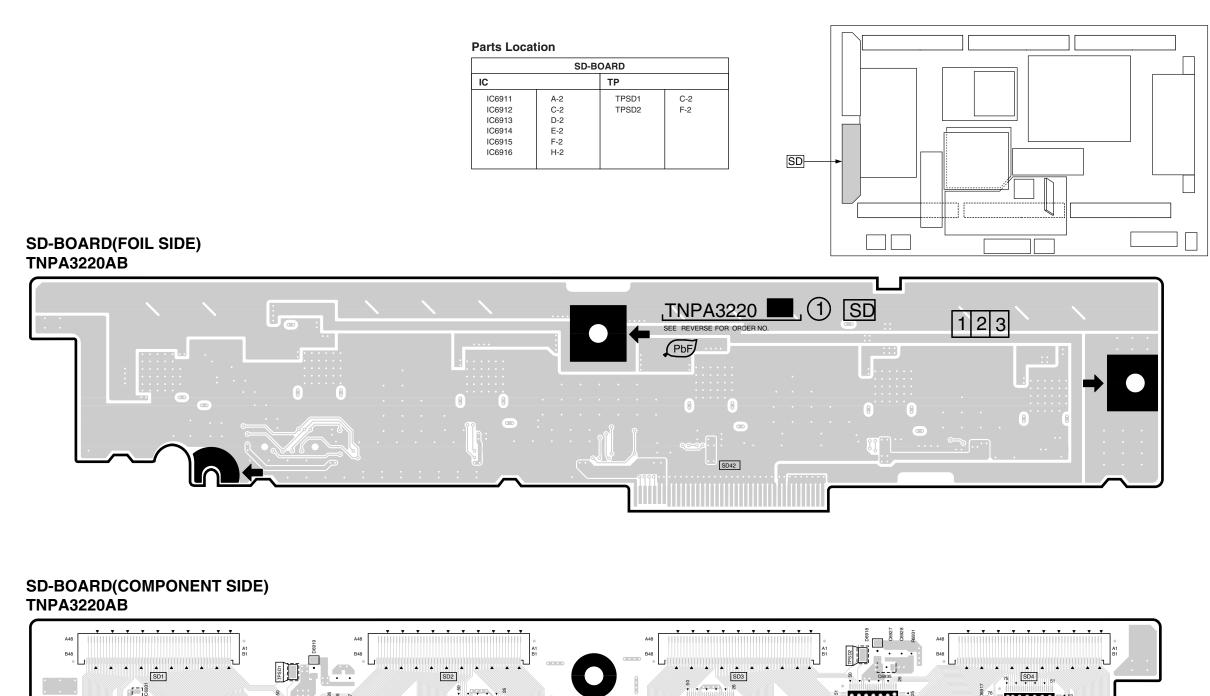
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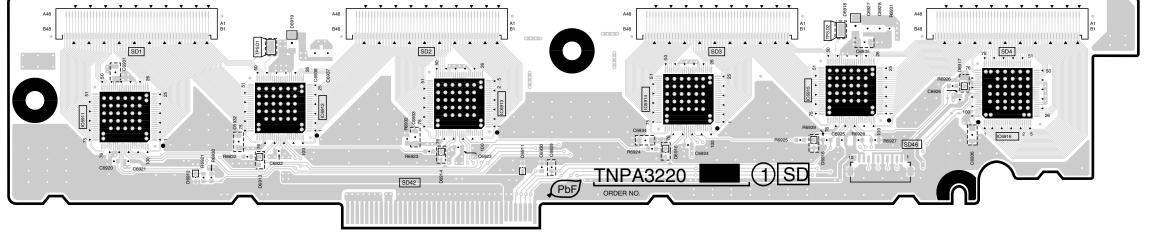


SC-BOARD (FOIL SIDE)						
IC		TP		TP6029	E-1	
IC6801	H-3	TP4038	G-5	TP6030 TP6031	E-2 E-2	
Q6501 Q6502 Q6503 Q6513 Q6514 Q6515 Q6516 Q6531 Q6532 Q6537 Q6538 Q6602 Q6814 Q6815 Q6819 Q6820	P D-4 D-4 E-4 D-4 C-4 C-4 B-4 D-2 E-2 D-2 C-2 F-4 A-5 B-4 F-3 F-3	TP4039 TP4043 TP4043 TP6006 TP6006 TP6007 TP6008 TP6009 TP6010 TP6011 TP6012 TP6013 TP6014 TP6015 TP6016 TP6017 TP6018 TP6019 TP6020 TP6021 TP6022 TP6023 TP6022 TP6023 TP6024 TP6025 TP6026 TP6027 TP6028	G-5 G-5 B-1 B-1 B-1 B-1 B-1 B-1 B-1 E-1 E-1 E-1 E-1 E-1 E-1 E-1 E-1 E-1 E	TP6032 TP6033 TP6034 TP6035 TP6036 TP6037 TP6040 TP6041 TP6042 TP6045 TP6046 TP6047 TP6048 TP6049 TP6050 TP6051 TP6052 TP6053 TP6054 TP6060 TP6061 TP6062 TP6063	B-5 B-5 B-5 B-5 B-5 G-5 G-5 B-5 B-5 B-5 B-5 G-5 G-5 G-5 G-5 G-5 G-5 G-5 G-5 G-5 G	

### **Parts Location**

		5	C-BOARD (CO	MPONENT SIE	DE)		
IC		TRANSISTO	)R	Q6614	E-4	Q6670	B-5
IC6411	D-2	Q6411	F-1	Q6615	E-4	Q6689	B-5
IC6412	C-2	Q6412	C-2	Q6616	E-4	Q6814	H-5
IC6413	C-2	Q6413	C-2	Q6617	F-4	Q6815	G-4
IC6421	F-1	Q6501	E-4	Q6618	F-4	Q6816	A-4
IC6501	E-3	Q6502	E-4	Q6619	F-4	Q6817	A-4
IC6502	D-2	Q6503	D-4	Q6630	D-5	Q6818	A-4
IC6603	F-2	Q6513	E-4	Q6631	D-5	Q6819	C-3
IC6610	G-4	Q6514	F-4	Q6632	E-5	Q6820	C-3
IC6611	G-4	Q6515	F-4	Q6633	E-5	Q6821	B-2
IC6620	D-5	Q6516	F-4	Q6634	E-5	Q6822	B-5
IC6640	C-5	Q6531	E-2	Q6635	E-5	Q6823	B-5
IC6650	A-5	Q6532	D-2	Q6636	F-5	Q6824	A-4
IC6651	A-5	Q6537	E-2	Q6650	C-5		
IC6652	B-5	Q6538	F-2	Q6651	C-5	TP	
IC6653	B-5	Q6551	E-3	Q6652	C-5	TP15V	G-1
IC6654	B-5	Q6552	E-3	Q6654	C-5	TPSC1	E-5
IC6801	A-3	Q6559	F-3	Q6655	G-4	TPSOS1	D-2
IC6812	H-4	Q6567	D-2	Q6656	G-4	TPVAD	B-4
IC6814	B-4	Q6568	D-2	Q6658	H-4	TPVSCN	A-4
IC6815	C-3	Q6571	E-2	Q6659	H-4	TPVSET	G-5
IC6817	B-2	Q6572	E-2	Q6660	D-5	TPVSET2	B-4
IC6818	B-4	Q6577	H-4	Q6660	F-3	TPVSUS	G-2
		Q6601	G-5	Q6661	D-5		
		Q6602	C-4	Q6664	C-5		
		Q6604	D-5	Q6665	D-4		
		Q6611	D-4	Q6666	B-5		
		Q6612	D-4	Q6667	B-5		
		Q6613	E-4	Q6668	B-5		





TH-50PV500E/B SD-BOARD TNPA3220AB

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TH-50PV500E/B

SD-BOARD TNPA3220AB

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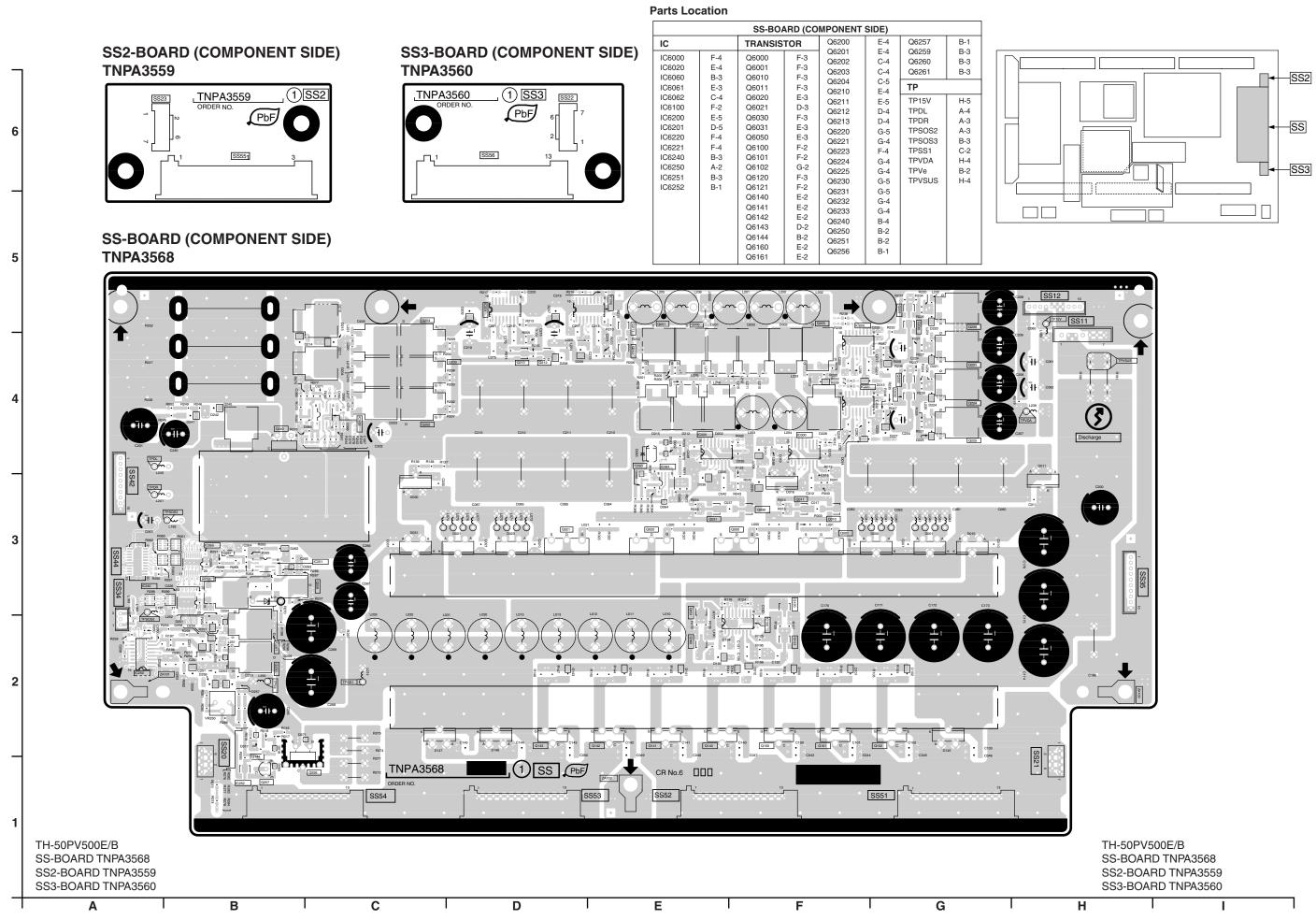
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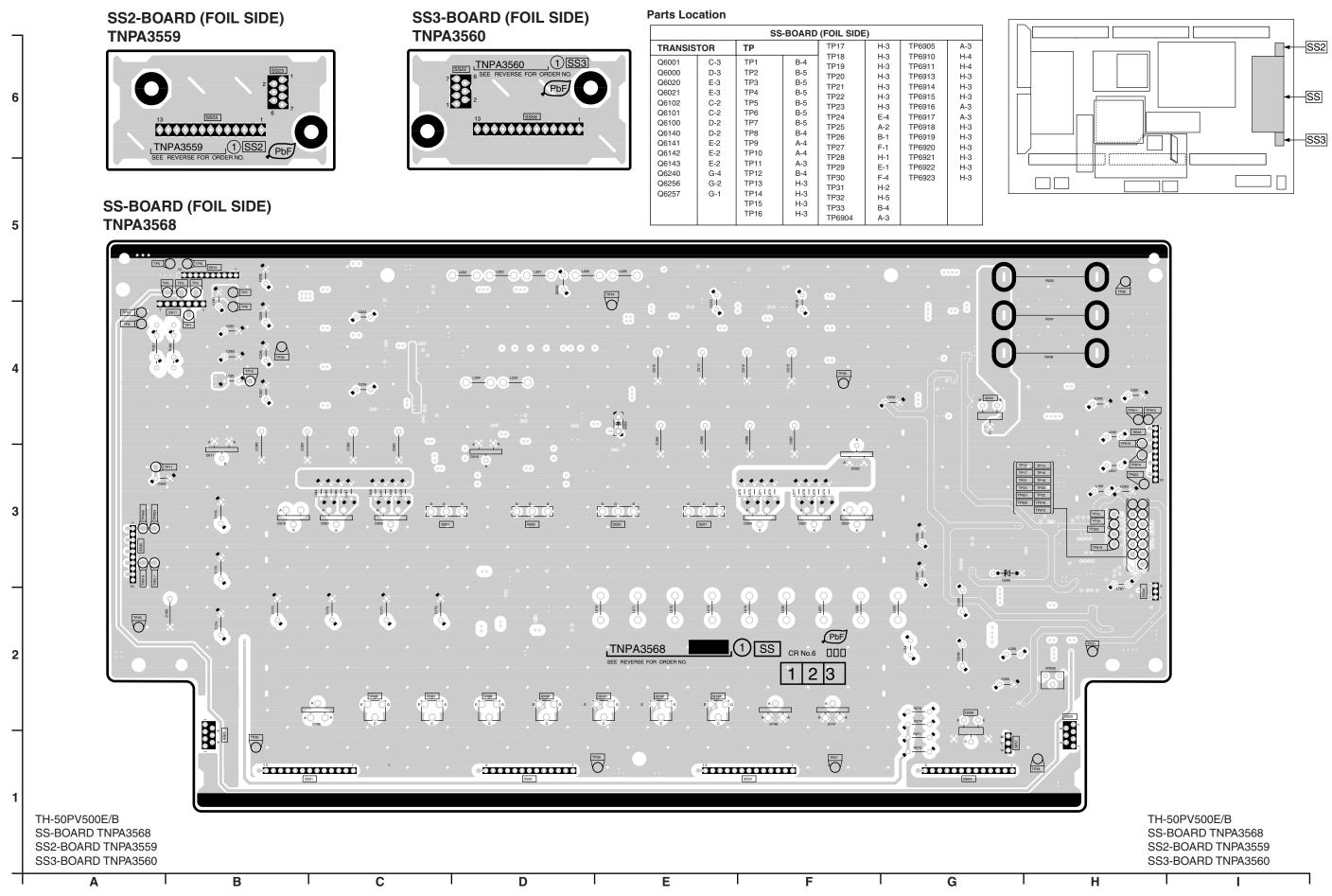
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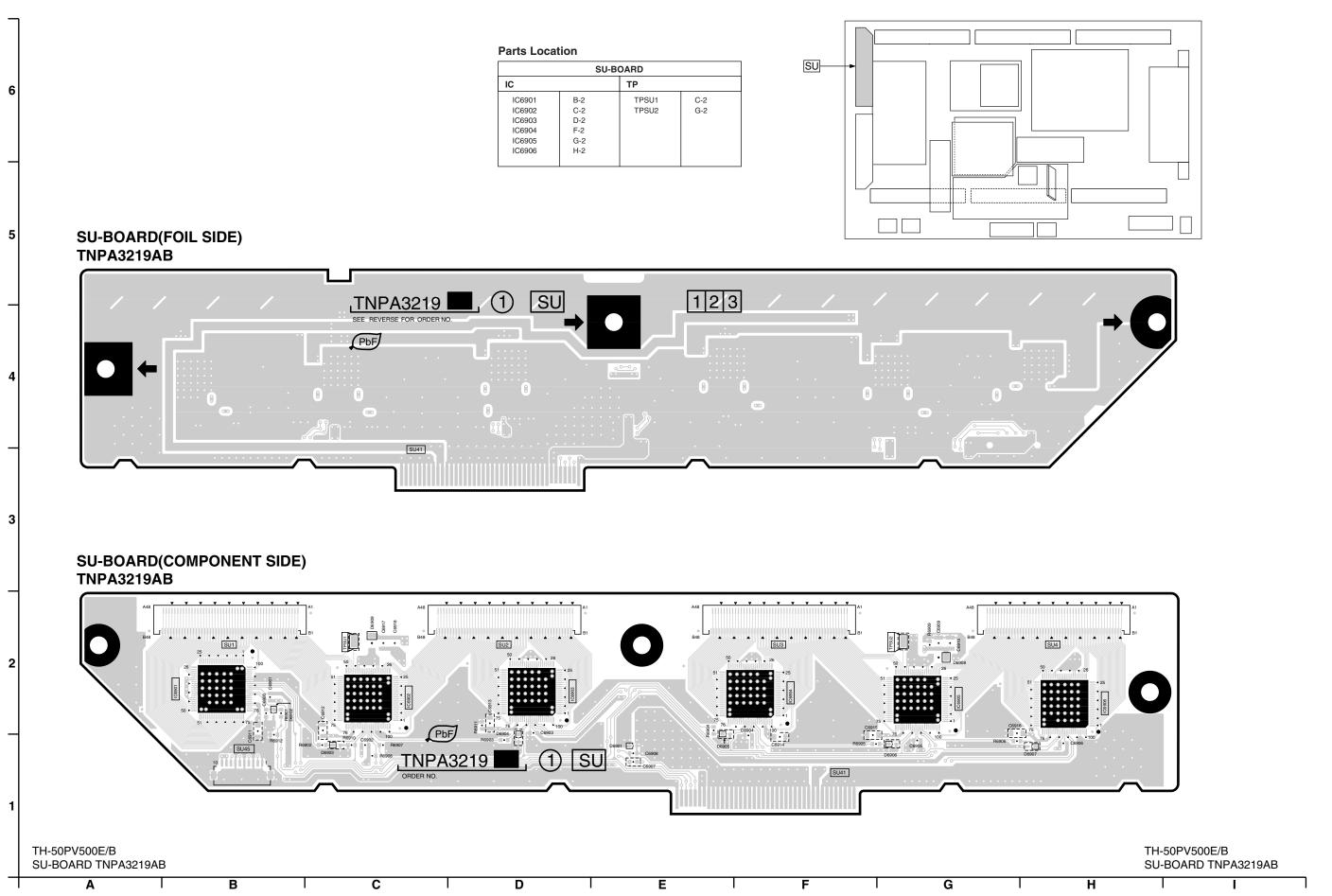
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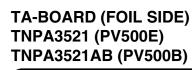
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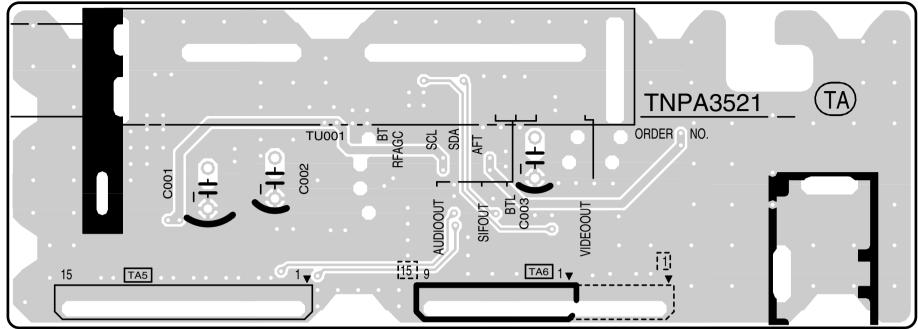
-BOARD INPA322

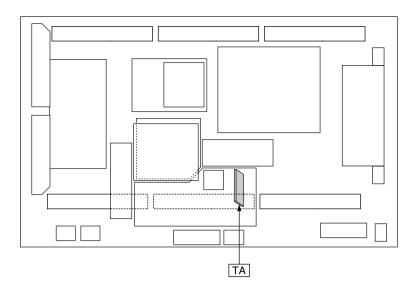




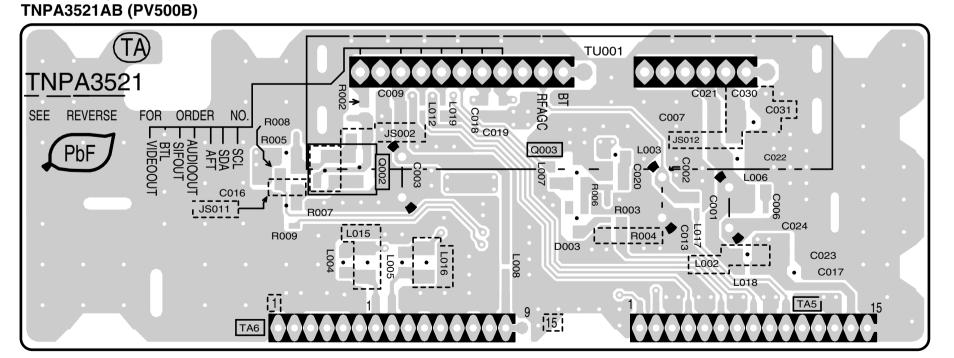








# TA-BOARD (COMPONENT SIDE) TNPA3521 (PV500E)



#### **Parts Location**

TA-BOARD				
TRANSISTO	DR			
Q002	C-2			
Q003	D-2			

TH-50PV500E TA-BOARD TNPA3521 TH-50PV500B TA-BOARD TNPA3521AB TH-50PV500E TA-BOARD TNPA3521 TH-50PV500B TA-BOARD TNPA3521AB

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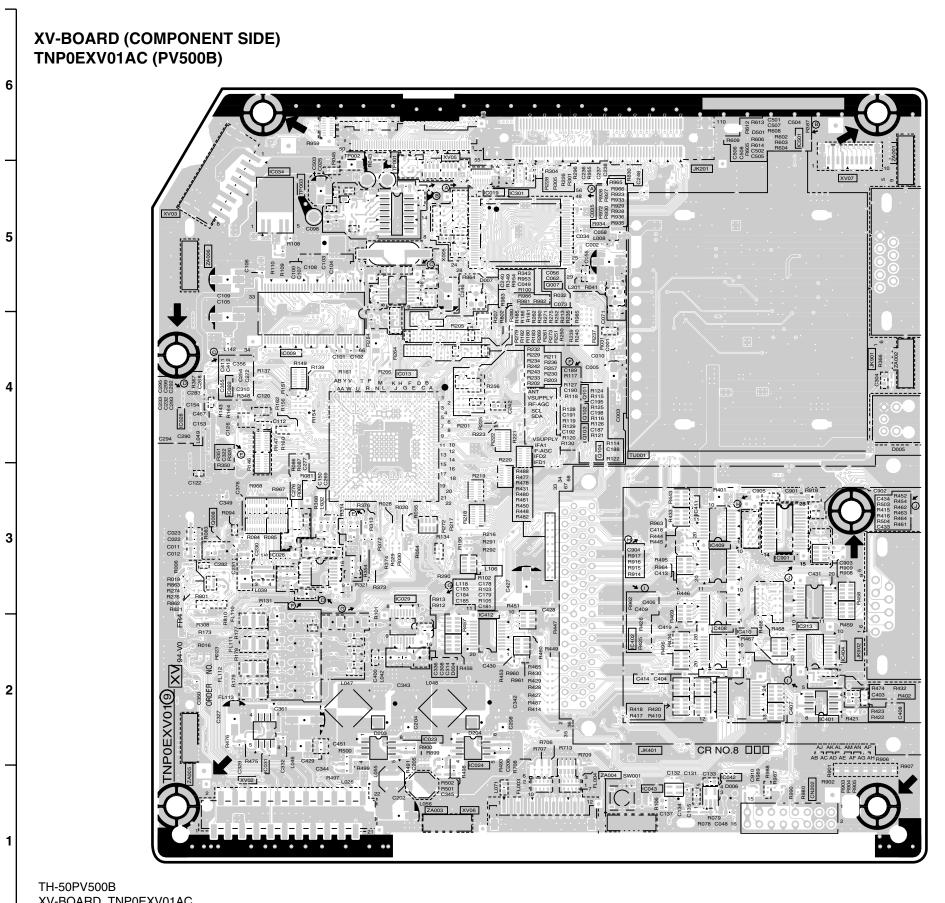
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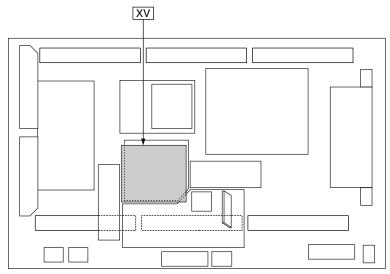
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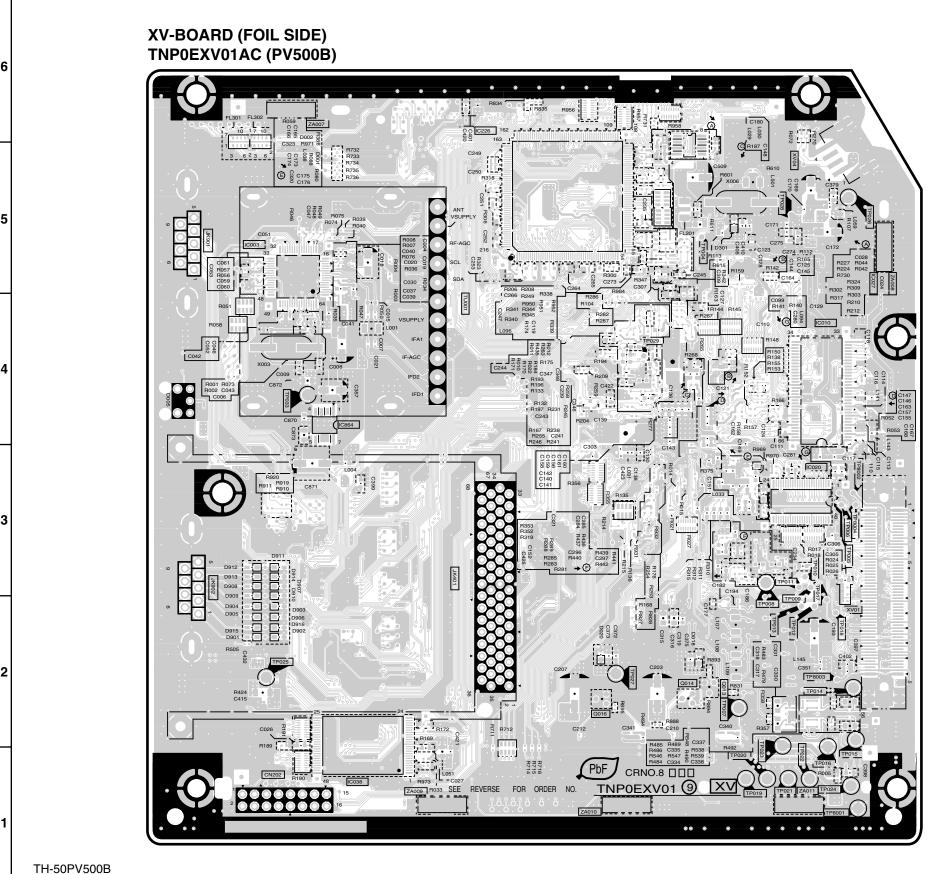


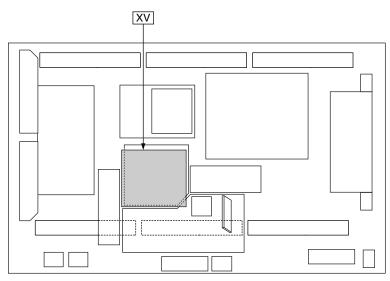


XV-BOARD (COMPONENT SIDE)						
IC		TRANSISTOR				
IC8009 IC8013 IC8019 IC8022 IC8023 IC8024 IC8026	B-4 C-4 D-5 B-4 C-2 D-2 B-3	Q8007 Q8008 Q8101 Q8102 Q8103 Q8104	D-5 B-3 D-4 D-4 D-4			
IC8028	B-4	TP				
IC8029 IC8031 IC8034 IC8042 IC8043 IC8213 IC8301 IC8401 IC8402 IC8404 IC8408 IC8409 IC8411 IC8411 IC8412 IC8501 IC8901	C-3 B-1 B-5 E-1 E-1 F-2 D-5 F-2 E-2 E-2 E-2 E-3 E-2 E-3 D-2 F-6 F-3	TP8001 TP8002 TP8003	C-5 C-5 C-5			

TH-50PV500B XV-BOARD TNP0EXV01AC XV-BOARD TNP0EXV01AC

В G





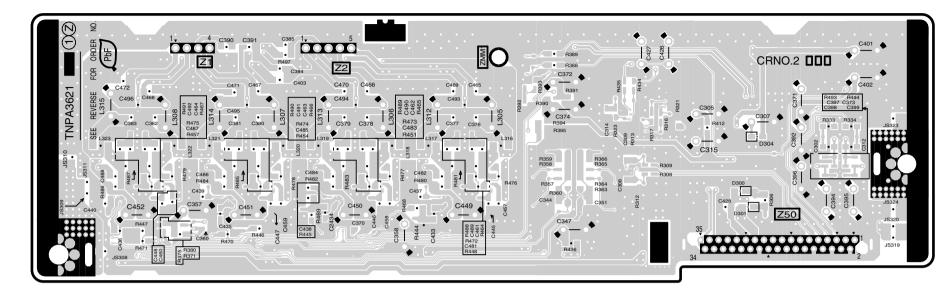
XV-BOARD (FOIL SIDE)					
IC		TP			
IC8003	B-5	TP8001	F-1		
IC8010	F-4	TP8002	F-3		
IC8020	F-3	TP8003	F-2		
IC8027	F-5	TP8004	F-3		
IC8038	C-1	TP8005	F-3		
IC8226	D-6	TP8006	F-3		
IC8864	C-4	TP8007	E-2		
TRANSISTOR		TP8008	E-3		
TRANSISTOR		TP8009	F-2		
Q8013	E-2	TP8010	F-2		
Q8014	E-2	TP8011	F-2		
Q8016	D-2	TP8012	F-2		
		TP8013	F-2		
		TP8014	F-2		
		TP8015	F-1		
		TP8016	F-1		
		TP8017	F-2		
		TP8018	F-2		
		TP8019	E-1		
		TP8020	E-1		
		TP8021	F-1		
		TP8022	F-1		
		TP8023	F-1		
		TP8024	F-1		
		TP8025	B-2		
		TP8026	F-5		
		TP8027	D-2		
		TP8028	F-5		
		TP8033	B-4		

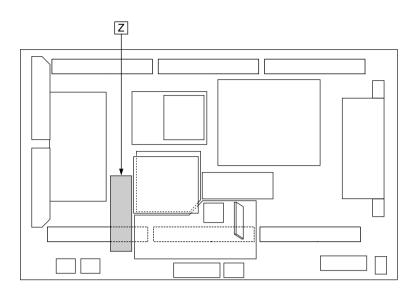
XV-BOARD TNP0EXV01AC

TH-50PV500B XV-BOARD TNP0EXV01AC

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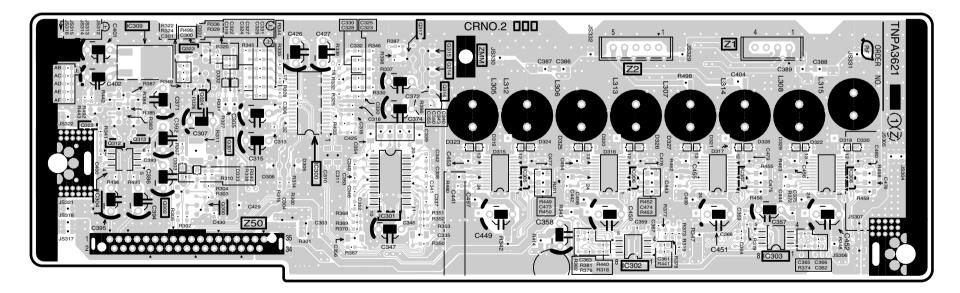
## Z-BOARD (FOIL SIDE) TNPA3621AC





## Z-BOARD (COMPONENT SIDE) TNPA3621AC

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### **Parts Location**

IC			
IC		TRANSISTOR	
IC2300	C-2	Q2300	B-2
IC2301	C-2	Q2301	B-2
IC2302	E-2	Q2302	B-2
IC2303	F-2	Q2312	A-2
IC2304	A-2	Q2313	B-2
IC2305	D-2	Q2314	D-3
IC2306	E-2	Q2315	D-3
IC2307	E-2	Q2316	D-3
IC2308	F-2	Q2317	C-3
IC2309	A-3	Q2322	A-2
		Q2323	B-3
		Q2324	B-3

TH-50PV500E/B Z-BOARD TNPA3621AC TH-50PV500E/B Z-BOARD TNPA3621AC

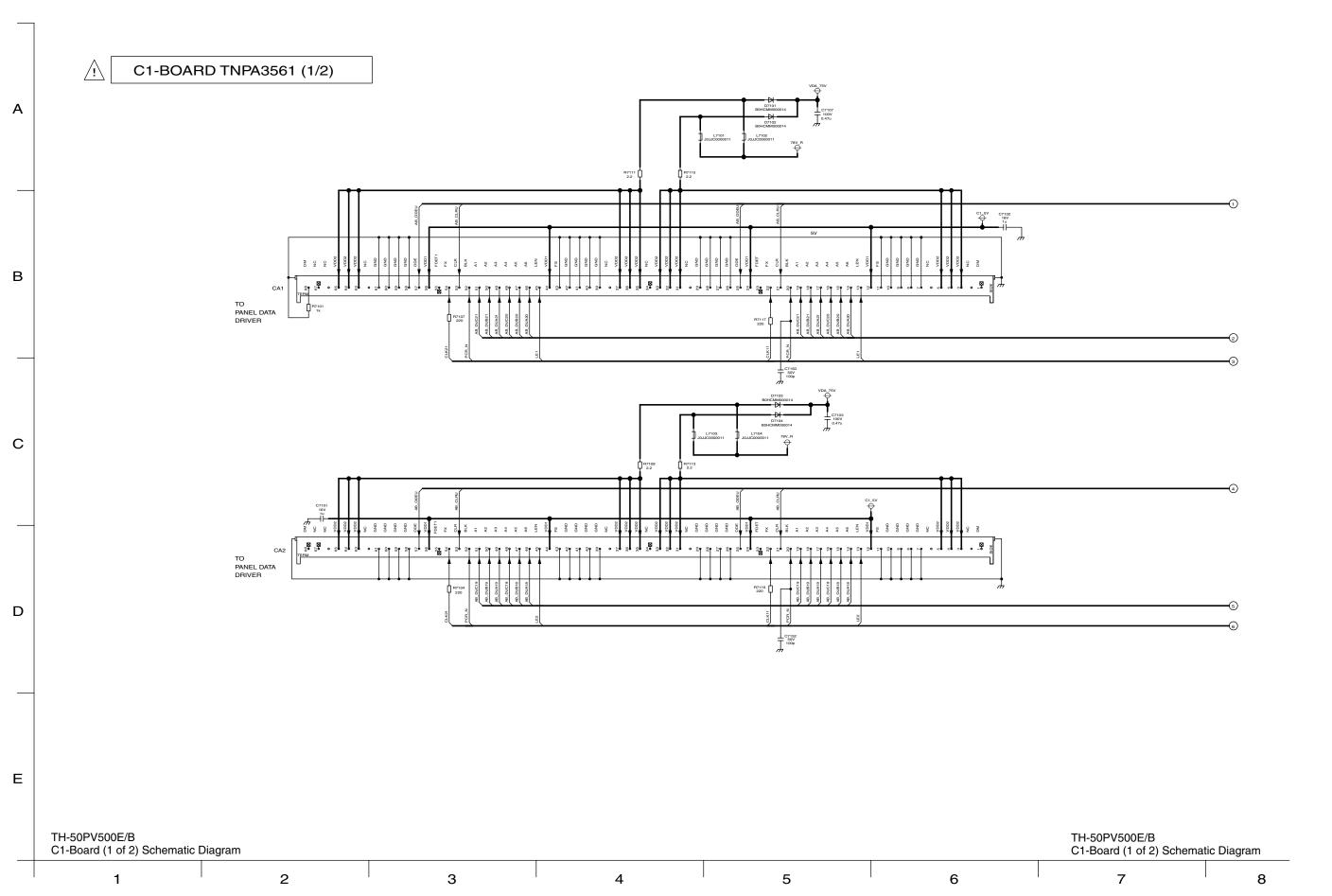
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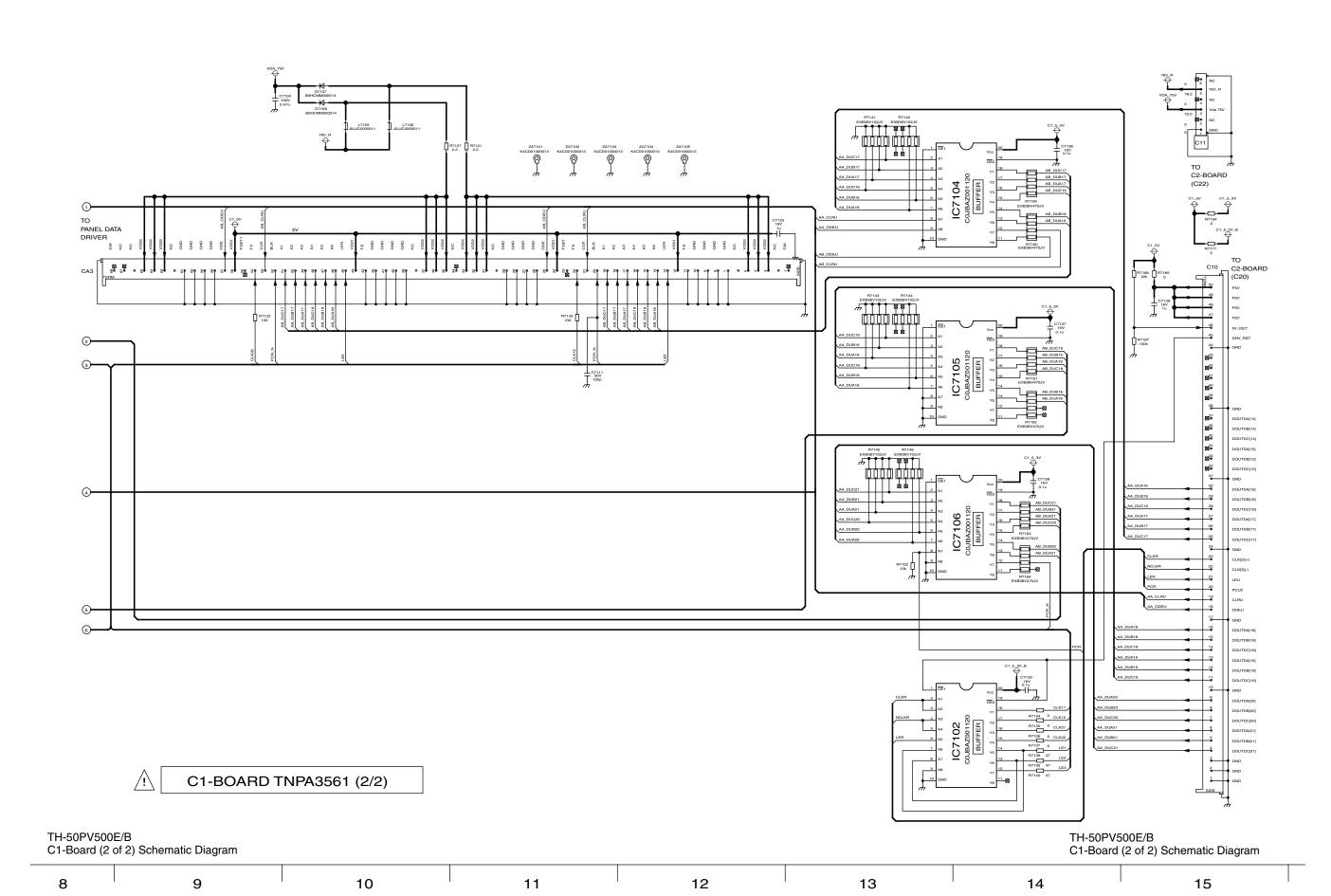
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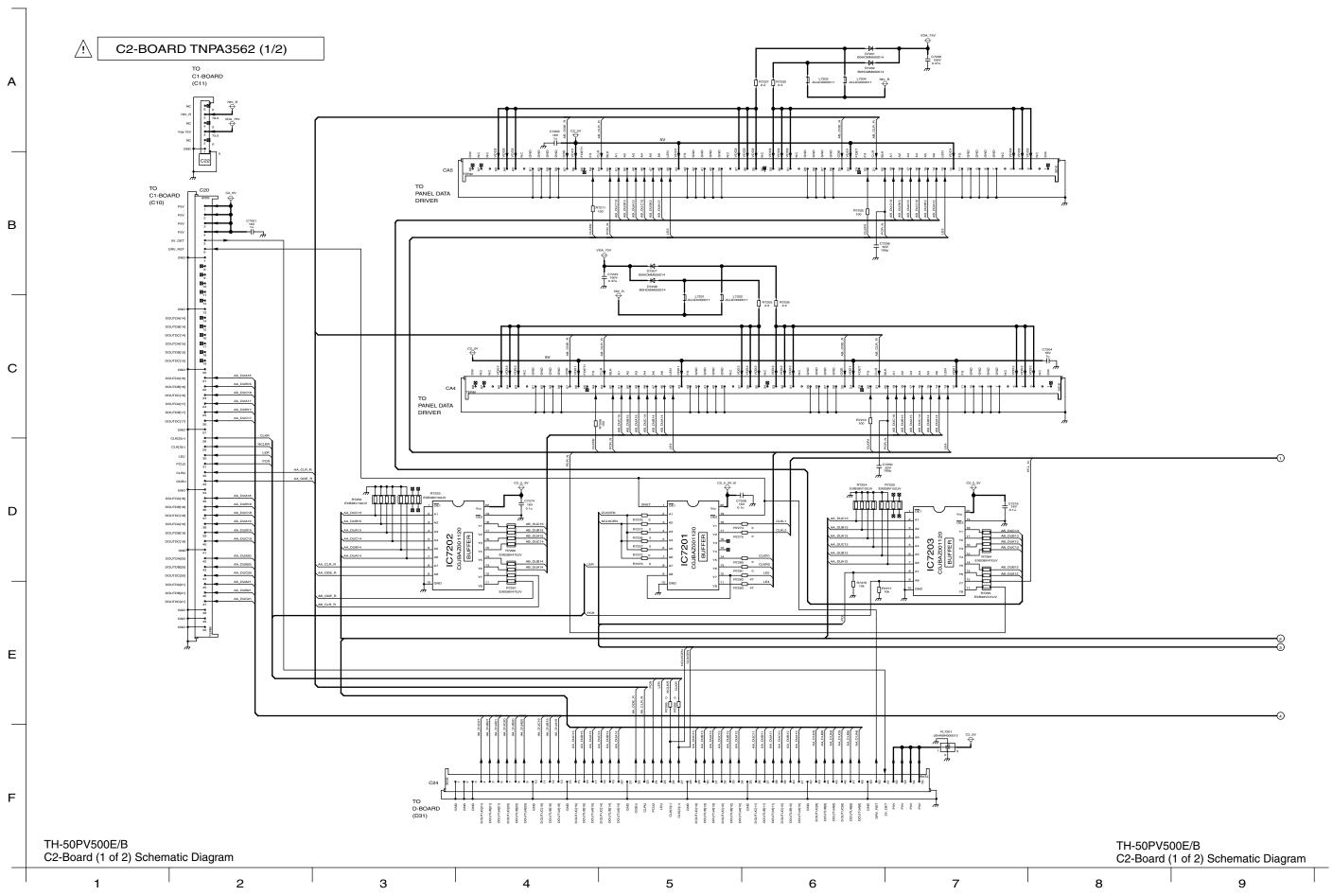
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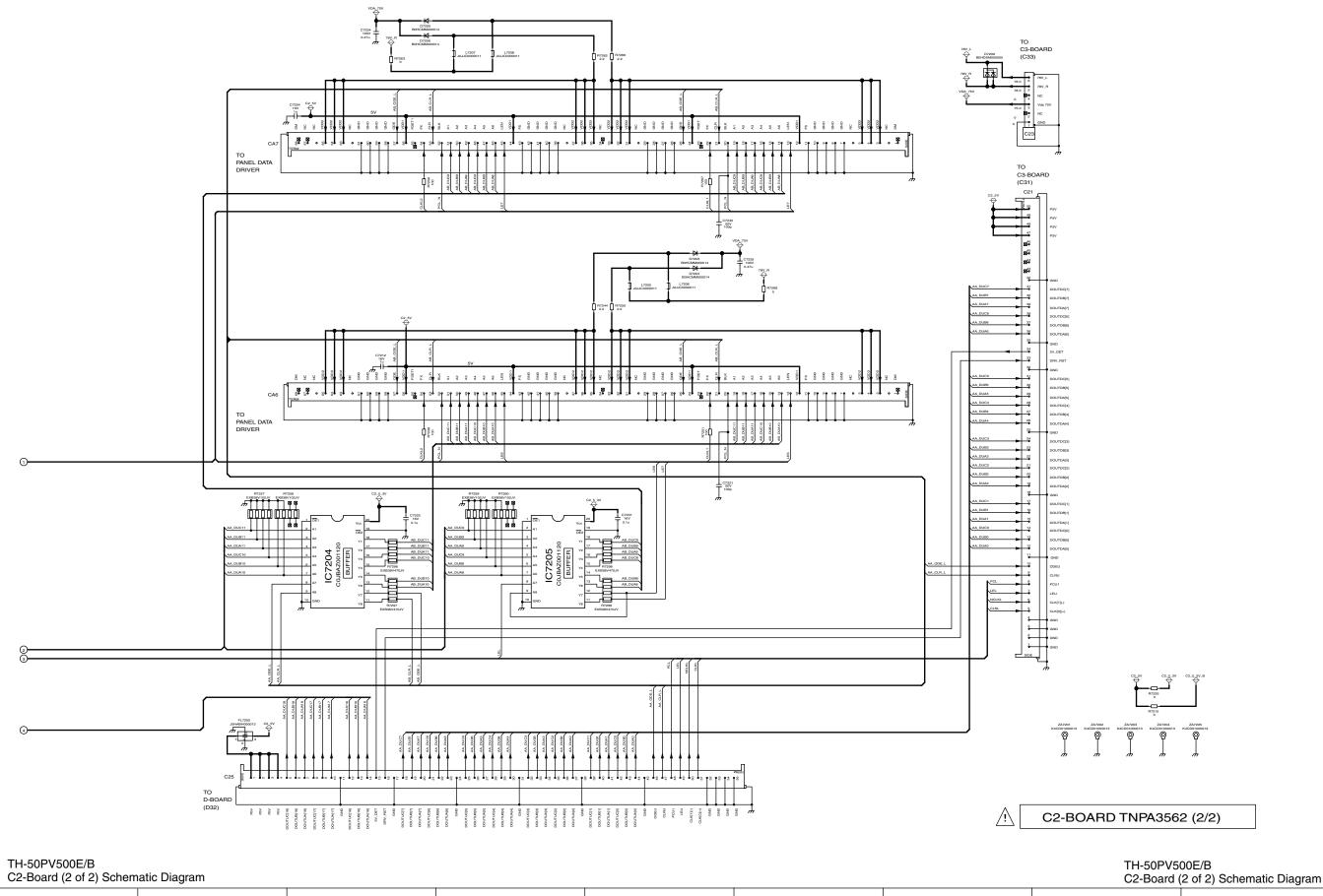
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